



2024 Xenometrix Product Price Catalog



Mutagenicity Assays and
Cytotoxicity Screening Tools

BIOASSAYS FOR WATER TESTING | ENDOCRINE DISRUPTERS – XENOSCREEN
MUTAGENICITY – AMES MPF



Xenometrix Product Price Catalog

ANIARA DIAGNOSTICA IS YOUR DRIVING SOURCE ON THE JOURNEY TO MEDICAL EXPLORATION AND DISCOVERY.

Aniara Diagnostica provides labs around the world with a comprehensive offering of diagnostic and research tools. We pride ourselves on quality products, personalized service and flexible purchasing options.

Our primary mission is to help drive continual exploration and discovery throughout the medical universe, seeking new, enhanced and innovative products that ultimately result in superior healthcare and successful patient outcomes. Our support of medical research is, to that end, steadfast.

To learn more about us, please visit www.aniara.com or reach out using the contact information below.

Academic Research Discount Program

ANIARA is committed to the continual advancement of research in the Thrombosis and Hemostasis field. We realize that funding is paramount and that every dollar counts. As a testament to our dedication to progression, we are offering our products to academic research at a reduced price. Our intent is to help you by reducing the cost of our products.

If you currently use products similar to ANIARA's in your research, or plan to incorporate them in the future, and would like to participate in our cost saving program for new research, you may be eligible to receive a discount of 15% on all our products used for your research.

To receive this discount, you must agree to acknowledge ANIARA's support in your published papers. To register for this program on-line, please visit us online at <https://www.aniara.com/Research-Discount-Application.html>. Your discount will go into effect once we approve your application.

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XENOMETRIX

*For cellular toxicology screening in the
Cytotoxicity and mutagenicity fields.*

Aniara is proud to distribute for Xenometrix, by Endotell GmbH – an international Swiss leader in the field of Cytotoxicity and Mutagenicity testing. Xenometrix boasts a full line of tests designed to improve the effectiveness of drug discovery and development.

Xenometrix excels at the development of alternative mutagenicity assays and cytotoxicity tests that will help reduce hands – on time, reduce the amount of compound used for testing, decrease plastic waste, and lessen the cost of doing business. These kits can also be automation robotics systems for mass screenings.

IMPORTANT INFO

All Ames and umuC kits are delivered with bacterial strains in a semisolid medium. The semisolid strains must not be repeatedly thawed and frozen. The freezing process can cause damage.

Shipping is at ambient temperature, but the strains must be stored at -70° upon arrival. Please contact Xenometrix for further information if you have a -20° freezer only. If transport at ambient temperature is longer than 10 days, then the strains must be discarded.

The S9 Cofactor kit is not included in the Ames MPF kits. It is available separately (APCO-0800).

Ames MPF Aqua kits are for the testing of aqueous Sample such as wastewater.

Ames MPF 1-sample kits correspond to 48 agar plates per strain in the traditional assay.

Ames MPF 10-sample kits correspond to 480 agar plates per strain in the traditional assay.

Shipping of the YES / YAS kits is at ambient temperature, the strains must be stored at 2-8°C (for up to 1 month) or -20°C (> 1 month).

The experimental designs (number of does, placement of controls on the plates) may be customized according to personal needs, but only the suggested designs are supported by the calculation sheets.

Products marked "On-Demand" require minimum 4 week lead time. Please inquire.

ABBREVIATIONS

MPF:	MicroPlate Fluctuation Assay
YES:	Yeast Estrogen Screen
YAS:	Yeast Androgen Screen
S1L:	Aroclor 1254 induced S9
S2:	Phenobarbital/ β -Naphthoflavone (PB/BN) induced S9

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Bioassays For Water Testing

Aniara Diagnostica distributes Xenometrix's bioassays for water testing. All kind of environmental Sample, such as drinking, surface or waste water, sediments, air can be tested with the Ames MPF 98/100, Ames II or Ames MPF Aqua Kits. The Ames MPF Aqua has been designed to screen for mutagenic compounds of mixtures in waste water without concentrating the test sample prior to the analysis of the compound.

Bioassays For Water Testing

Clearance	Reference	Product Name	Presentation	Price (USD)
<u>RUO</u>	AJ05-210	Ames MPF 98/100 Aqua	5 Sample kit	\$1,750.00

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Endocrine Disrupters - XenoScreen

YES/YAS Components: Aniara Diagnostica distributes Xenometrix's XenoScreen YES/YAS components needed for the assays.

YES/YAS Kits: Accelerated high-sensitivity microplate assay for the detection of compounds with estrogenic and androgenic agonistic and antagonistic activities.

Endocrine Disrupters - XenoScreen

YES/YAS Components

Clearance	Reference	Product Name	Presentation	Price (USD)
RUO	AN05-230-A	XenoScreen YAS Strain	1 vial	\$355.00
RUO	AN05-230-E	XenoScreen YES Strain	1 vial	\$355.00
RUO	AN05-PMY-7	XenoScreen YES / YAS Media Set	Kit	\$470.00

YES/YAS Kits

Clearance	Reference	Product Name	Presentation	Price (USD)
RUO	AN04-233-Y	XenoScreen XL YES/YAS	4 x 96 data points	\$1,750.00
RUO	AN32-233-Y	XenoScreen XL YES	4/32 sample kit without strains	\$580.00
RUO	AN32-234-Y	XenoScreen XL YAS	4/32 sample kit without strains	\$580.00

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Mutagenicity and Genotoxicity Kits

The Ames MPF and Ames II assays are modified versions of the Ames test using liquid culture instead of agar plates. The assays are based on the fluctuation method cited in OECD Guideline 471 but use 384-well microtiter plates and have a colorimetric read-out. The great advantage of this format is the lower amount of sample needed and much easier handling. The Ames MPF assays use TA98 and/or TA100, TA1535, TA1537. All these test strains are recommended in the current, formal test guidelines.

The Ames II assay differs from the Ames MPF assays in that it comprises TA98 and TAMix, consisting of 6 histidine mutant Salmonella tester strains, TA7001-TA7006. Each of these mutants can be reverted only by a specific transition or transversion, so that all possible base-pair changes can be detected by TAMix. The TA700x tester strains are not included among the recommended tester strains in the currently formal test guidelines.

Xenometrix offers [practical training and in-house testing](#) of the Ames MPF and Ames II assays in its facilities in Allschwil.

Mutagenesis and Genotoxicity kits

Clearance	Reference	Product Name	Presentation	Price (USD)
RUO	AD05-210	MicroAmes24 98/100 – 5 Sample Basic Kit without S9, Positive Controls	5 Sample Kit	\$2,810.00
RUO	APLI-0110	Ames – Liquid Typhimurium Strain, TA98	50 microliters	\$235.00
RUO	AM020	Rapid MicroNucleus MoA(20 tests)	20 slides	\$1,520.00
RUO	AM100	Rapid MicroNucleus MoA(100 tests)	100 slides	\$5,835.00

umuC kits

Clearance	Reference	Product Name	Presentation	Price (USD)
RUO	AG06-118-P	umuC Easy CS	6 sample kit	\$1,260.00

Ames Assay Components

Clearance	Reference	Product Name	Presentation	Price (USD)
RUO	APRS-BB01	S9-100/1537 Booster Solution	.05 mL	\$150.00

Ampicillin

Clearance	Reference	Product Name	Presentation	Price (USD)
RUO	APAM-0002	Ampicillin	120 microliters	\$150.00

Bacterial Strains

Clearance	Reference	Product Name	Presentation	Price (USD)
RUO	APSS-0110	Ames – Semisolid S. Typhimurium Strains, TA98	250 µl after reconstitution	\$235.00
RUO	APSS-0111	Ames – Semisolid S. Typhimurium Strains, TA100	250 µl after reconstitution	\$235.00
RUO	APSS-0112	Ames – Semisolid S. Typhimurium Strains, TA1535	250 µl after reconstitution	\$235.00
RUO	APSS-0113	Ames – Semisolid S. Typhimurium Strains, TA1537	250 µl after reconstitution	\$235.00
RUO	APSS-0114	Ames – Semisolid S. typhimurium strains, TA97a	250 µl after reconstitution	\$255.00
RUO	APSS-0115	Ames-Semisolid E. coli Strains - E. coli UvrA	250 µl after reconstitution	\$235.00
RUO	APSS-0116	Ames-Semisolid E. coli Strains - E. coli pKM101	250 µl after reconstitution	\$235.00
RUO	APSS-0119	Ames-Semisolid E. coli Strains - E. coli WP2 UvrA	250 µl after reconstitution	\$235.00
RUO	APSS-0120	Ames-Semisolid D. Typhimutium Strains-250 uL TA102	250 µl after reconstitution	\$255.00

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Media

Clearance	Reference	Product Name	Presentation	Price (USD)
RUO	APME-EM22	Ames MPF E. coli Exposure Medium	50 mL	\$115.00
RUO	APME-IM31	Ames MPF E. coli Reversion Indicator Medium	550 mL	\$295.00
RUO	APMM-EM02	Ames MPF/Ames II Salmonella Exposure Medium	50 mL	\$115.00
RUO	APMM-EM03	Ames MPF 10x Exposure Medium for Ames MPF Aqua Test Kit	15 mL / 0.7 mL	\$355.00
RUO	APMM-GM00	Ames MPF/Ames II Growth Medium	50 mL	\$115.00
RUO	APMM-IM10	Ames MPF Salmonella Reversion Indicator Medium (550 mL)	550 mL	\$350.00

Positive Controls

Clearance	Reference	Product Name	Presentation	Price (USD)
RUO	APPC-AA01	Aminoanthracene – Positive Controls for Ames MPF, umuC (100 micrograms)	100 micrograms	\$115.00
RUO	APPC-AR05	Aminoacridine – Positive Controls for Ames MPF, umuC (1000 micrograms)	1000 micrograms	\$150.00
RUO	APPC-NF00	Nitrofluorene – Positive Controls for Ames MPF, umuC (20 micrograms)	20 micrograms	\$150.00
RUO	APPC-NQ02	Nitroquinoline-N-oxide – Positive Controls for Ames MPF, umuC (20 micrograms)	20 micrograms	\$150.00
RUO	APPC-AF10	2-Aminofluorene – Positive Controls for Ames MPF, Ames II, umuC	1 x 10 mg	\$235.00
RUO	APPC-AC02	N4-Aminocytidine – Positive Control for Ames MPF, umuC	1 x 1.5 mg	\$295.00

Rat Liver S9

Clearance	Reference	Product Name	Presentation	Price (USD)
RUO	APRS-PB01	Ames Rat Liver S9 (Lyophilized), PB/BN Induced, (1 mL)	1 mL	\$150.00
RUO	APRS-PB02	Ames Rat Liver S9 (Lyophilized), PB/BN Induced, (2 mL)	2 mL	\$235.00

S9 Cofactor

Clearance	Reference	Product Name	Presentation	Price (USD)
RUO	APCO-0800	S9 Cofactor Kit for Ames MPF	20 mL	\$295.00

Ames Assay Kits

Clearance	Reference	Product Name	Presentation	Price (USD)
<u>RUO</u>	AA01-210-S2-P	Ames MPF 98/100 - with S9 and Positive Controls	1 Sample Kit	\$935.00
<u>RUO</u>	AA10-210	Ames MPF 98/100	10 Sample Kit	\$3,035.00
<u>RUO</u>	AA10-210-S2-P	Ames MPF 98/100 - with S9 and Positive Controls	10 Sample Kit	\$3,740.00
<u>RUO</u>	AB01-513-S2-P	Ames MPF Penta 2 – with S9 and Positive Controls	1 Sample Kit	\$2,160.00
<u>RUO</u>	AB10-513	Ames MPF Penta 2	10 Sample Kit	\$6,655.00
<u>RUO</u>	AB10-513-S2-P	Ames MPF Penta 2 – with S9 and Positive Controls	10 Sample Kit	\$8,055.00
<u>RUO</u>	AC01-512-S2-P	Ames MPF PENTA I - with S9 & Positive Controls	1 Sample Kit	\$2,160.00
<u>RUO</u>	AC10-512	Ames MPF PENTA I	10 Sample Kit	\$6,770.00
<u>RUO</u>	AC10-512-S2-P	Ames MPF PENTA I - with S9 & Positive Controls	10 Sample Kit	\$8,055.00
<u>RUO</u>	AJ05-210	Ames MPF 98/100 Aqua	5 Sample Kit	\$1,750.00
<u>RUO</u>	AE10-213	Ames II	10 Sample Kit	\$3,390.00
<u>RUO</u>	AE10-213-S2-P	Ames II – with S9 and Positive Controls	10 Sample Kit	\$3,970.00
<u>RUO</u>	AR02-210-S2-P	MacroAmes1 98/100 – Ready to use Ames Test Kit in Petri Dishes	2 Sample Kit	\$1,900.00
<u>RUO</u>	AL02-210-S2-P	MicroAmes6 98/100 – Ready to use Ames Test Kit in 6 Well Agar Plates	2 Sample Kit	\$1,400.00
<u>RUO</u>	AL06-210-S2-P	MicroAmes6 98/100 – Ready to use Ames Test Kit in 6 Well Agar Plates	6 Sample Kit	\$4,000.00
<u>RUO</u>	AS02-514-S2-P	MacroAmes1 – Penta 3 with 5 strains – Ames Test Kit in Petri Dishes OCED TG471 – Ready to Use	2 Sample Kit	\$3,000.00

Cytotoxicity

Cytotoxicity

Cytotoxicity XTT, Neutral Red Assays

Clearance	Reference	Product Name	Presentation	Price (USD)
RUO	AKXT96-1200	XTT Tetrazolium Hydroxide - 1200 Tests	1200 Tests without microplates	\$580.00

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TERMS AND CONDITIONS

Aniara Standard Terms and Conditions of Sale

- 1. General.** Unless otherwise expressly agreed in writing by a duly authorized representative of Aniara, the terms and conditions contained herein constitute the entire agreement between the parties with respect to the subject matter hereof and superseded all prior communications and agreements. Acceptance by Aniara of Purchaser's order, or Purchaser's acceptance of Aniara's proposal, is expressly limited to and conditioned upon Purchaser's acceptance of these terms and conditions that may be changed or waived except in a writing signed by the parties. "Products" as used herein shall include products, parts and accessories furnished to Purchaser by Aniara.
- 2. Delivery/Risk of Loss.** Unless otherwise expressly agreed in writing, the Products shall be delivered F.O.B. point of shipment. Aniara reserves the right to deliver in installments. Notwithstanding any agreement with respect to delivery terms or payment of transportation charges, risk of loss or damage for the Products shall pass to Purchaser and delivery shall be deemed to be complete upon delivery to a private or common carrier at the point of shipment.
- 3. Acceptance/Rejection.** Purchaser shall notify Aniara, in writing, of any refusal to accept part or all of any shipment of Products delivered hereunder (including the reasons for any such refusal) within seventy-two (72) hours after delivery. Failure of such notice shall constitute Purchaser's acceptance of the entire shipment. Upon any wrongful refusal of Purchaser to accept delivery, Aniara at its election may retake or resell the Products and recover from Purchaser any damages suffered, including repossession, transportation, selling and advertising costs and the cost of any suit to enforce Aniara's rights hereunder.
- 4. Price.** Unless otherwise expressly agreed in writing, the price for the Products shall be Aniara's prevailing price at the time the Products are shipped to Purchaser. The price for the Products does not include any federal, state, or local sales, use, excise, value added, gross receipts, or other like taxes which may now or hereafter be applicable to, measured by or imposed upon the Products, their purchase, sale, replacement, value or use, or any other services performed in connection therewith.
- 5. Payment.** Unless otherwise expressly agreed in writing, payment is due thirty (30) days from the date of invoice. If payment are not made when due, Purchaser shall pay, in addition to the overdue payment, a late charge equal to the lesser of 1 ½% per month or the highest applicable rate allowed by law on all such overdue amounts.
- 6. Force Majeure.** Aniara shall not be liable for loss, damage, or delay, nor be deemed to be in default from causes beyond its reasonable control or from acts of God, fire, strikes, labor difficulties, act or omissions of any third party, any governmental authority or of Purchaser, defects or delays in the performance of its suppliers or subcontractors.
- 7. Warranty.** ANIARA MAKES NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED, AT LAW OR IN EQUITY, WITH RESPECT TO THE PRODUCTS OR THEIR CHARACTERISTICS, QUALITY OR PERFORMANCE, INCLUDING, WITHOUT LIMITATION, THE IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR NON-INFRINGEMENT OF ANY INTELLECTUAL PROPERTY RIGHTS OF THIRD PARTIES AND ANY SUCH WARRANTIES OR REPRESENTATIONS ARE HEREBY EXPRESSLY DISCLAIMED.
- 8. Limitation of Liability.** IN NO EVENT SHALL ANIARA BE LIABLE FOR SPECIAL INDIRECT, INCIDENTAL OR CONSEQUENTIAL DAMAGES, WHETHER IN CONTRACT, WARRANTY, TORT, NEGLIGENCE, STRICT LIABILITY OR OTHERWISE including, but not limited to, loss of profits or revenue, loss of use of the Products, delays, or claims of customers of the Purchaser or other third parties for such or other damages. Aniara's liability on all claims, wither in contract, warranty, negligence, tort, strict liability, or otherwise for any loss or damage arising out of, or connect with an order or the performance or breach thereof, or from the design, manufacture, sale, or delivery shall in no case exceed the purchase price of the Product.
- 9. Choice of Law.** These Standard Terms and Conditions of Sale shall be governed and interpreted, and all rights and obligations of the parties shall be determined, in accordance with the laws of the State of Ohio, without regard to its conflicts of law principles.

