

RAT FIBRINOLYSIS

Reagents and Biochemicals

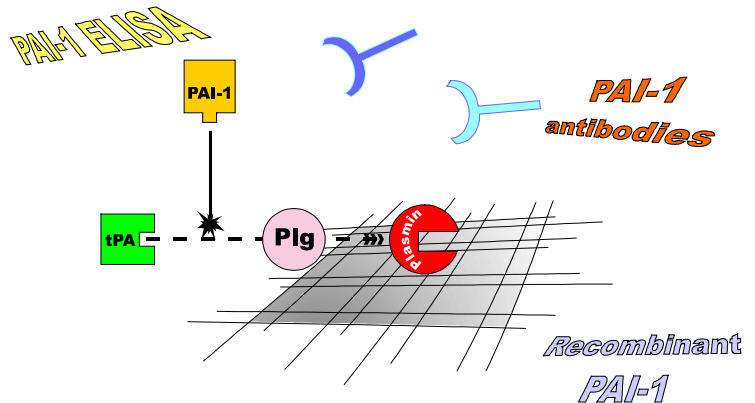
Kits for testing PAI-1 Antigen or Activity in rat plasma by ELISA techniques



Rat fibrinolysis

Assays for the exploration of rat fibrinolysis in animal models used for:

- Metabolic studies
- Drug research
- Toxicology
- Etc...



- Homogeneous antigen reactivity whatever the PAI-1 presentation
- Specific PAI-1 activity ensured by binding to highly purified immobilized tPA
- Standardised with recombinant highly purified rat PAI-1
- High sensitivity
- High specificity
- Detection threshold < 0.1 ng/mL

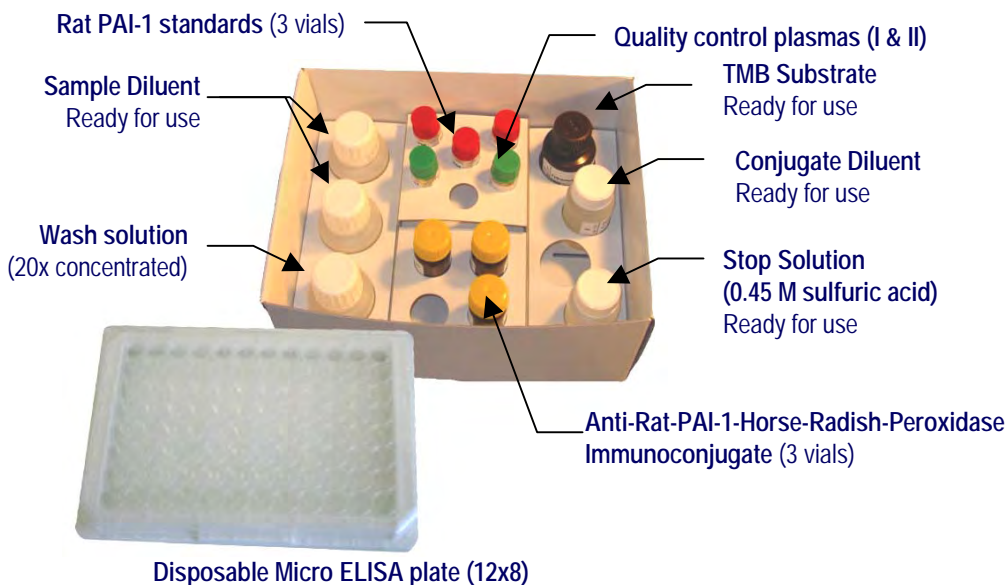
Complete
Ready to use
Optimised
Standardised
ELISAs

Animal model

ZYMUTEST Rat PAI-1 Ag
Two site ELISA
(Ref. ARK001A)

ZYMUTEST Rat PAI-1 Act
Bio-Immuno assay
(Ref. ARK003A)

Kit presentation



Two site ELISA

or
Bio-Immuno assay

**Test sample:
rat plasma**

Quality Control

**Ready to use,
complete and
disposable kits**

**Standardized with
well characterized,
highly purified,
recombinant rat PAI-1**

Assay characteristics

PAI-1 Antigen assay

- Total assay time: 2 hours
- Detection threshold: 0.1 ng/mL
- Dynamic range: 0 to 20 ng/mL
- Intra-assay CV: 3 to 6%
- Inter-assay CV: 4 to 8%

PAI-1 Activity assay

- Total assay time: 2 hours
- Detection threshold: 0.1 ng/mL
- Dynamic range: 0 to 10 ng/mL
- Intra-assay CV: < 6%
- Inter-assay CV: < 8%

Other products

Recombinant Rat PAI-1 – ARE001B

Monoclonal antibody to Rat PAI-1 – AMA001A

Anti Rat PAI-1 peroxydase conjugate – AAP009A

Form AH22
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