

**U-CyTech BV**

Yalelaan 48  
3584 CM Utrecht  
The Netherlands  
P +31.30.253 5960  
F +31.30.253 9344  
INFO@ucytech.com  
www.ucytech.com

**Data sheet      Monoclonal antibody to human interleukin 33 (IL-33)**

<b>Cat. No.:</b>	<b>CT689</b>
<b>Clone:</b>	B-S33
<b>Isotype:</b>	Mouse IgG <sub>1</sub>
<b>Production:</b>	<i>In vitro.</i>
<b>Purification:</b>	Ion exchange chromatography.
<b>Packaging:</b>	Lyophilized and vacuum-packed.
<b>Contents:</b>	0.5 mg/vial
<b>Buffer:</b>	Prior to lyophilization: 0.5 ml PBS + 125 mM trehalose.
<b>Specificity:</b>	Binds with high affinity to and neutralizes both natural and recombinant human IL-33.
<b>Sterility:</b>	Membrane filtered (0.2 µm).
<b>Reconstitution:</b>	Dissolve the contents of the vial by injection of 0.5 ml sterile distilled water.
<b>Stability:</b>	Lyophilized product is stable for at least one year at 4°C (expiry date is indicated on the vial). After reconstitution, the contents can be safely stored at 4°C for one month or for one year at -20°C. Add 0.02% sodiumazide to prevent bacterial growth.
<b>Quantitation:</b>	Antibody concentration was determined by absorbance, taking A <sub>280</sub> =1.4 for a 1 mg/ml solution.
<b>Application:</b>	ELISA



For research use only

PROUDLY DISTRIBUTED BY   
ANIARA DIAGNOSTICA LLC

+1 (513) 770-1991 | +1 (866) 783-3797  
7768 Service Center Drive  
West Chester, OH 45069  
info@aniara.com

Version 161202