

Product no **AS09 649****Anti-Ricin (whole molecule), clone MMH****Product information**

Immunogen	Ricin, whole molecule
Host	Mouse
Clonality	Monoclonal
Subclass/isotype	IgG1
Purity	Purified IgG in PBS pH 7.4 with mannitol.
Format	Lyophilized
Quantity	200 µg
Reconstitution	For reconstitution add 200 µl of sterile water
Storage	Store at -70 °C; once reconstituted make aliquots to avoid repeated freeze-thaw cycles. Please remember to spin the tubes briefly prior to opening them to avoid any losses that might occur from material adhering to the cap or sides of the tube. , For storage at 4 °C sodium azide can be added
Additional information	<p>Antibodies have been purified by affinity chromatography on Protein G from tissue culture supernatant.</p> <p>Ricin detection limit is 5 ng/ml, signal to noise ratio is 15-50 up to 100 ng/ml</p> <p>As detection antibody in sandwich-type ELISA, antibody, AS09 649, which is recognizing a complimentary epitope is recommended. This product is conjugated. Suggested protocol can be found here.</p>

Application information

Recommended dilution	The optimal working dilution should be determined by the investigator, for specific application
Expected apparent MW	29.8 kDa
Confirmed reactivity	<i>Ricinus communis</i>
Predicted reactivity	<i>Ricinus communis</i>
Not reactive in	No confirmed exceptions from predicted reactivity are currently known