Agrisera
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This product is **for research use only** (not for diagnostic or therapeutic use) **contact: support@agrisera.com**

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Product no AS09 648

Ricin (RTA subunit), clone MMA

Product information

Immunogen	Ricin, RTA subunit
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	Antibodies have been purified by affinity chromatography on Protein G from tissue culture supernatant and lyophilized from solution containing: mannitol 1%, dextran 1%, NaCl 100mM, sodium phosphate 10 mM, pH 7.5. If required, mannitol can be removed either by dialysis or by chromatography using mini columns Sephadex G50 fine. The concentration can be measured by absorbance at 280 nm (1.35 for 1 mg/ml) or by Bradford method Ricin detection limit is 5 ng/ml, signal-to-noise ratio is 15-50 up to 100 ng/ml Epitope recognized by this antibody is located on the surface of RTA subunit and not accessible in intact ricin molecule. Suggested protocol can be found here.

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	*Ricinus communis*
Predicted reactivity	*Ricinus communis*
Not reactive in	No confirmed exceptions from predicted reactivity are currently known
Additional information	Detected epitope is located on the surface of RTA subunit not accssible in intact ricin molecule, This antibody does not cross-react to whole ricin molecule