

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

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| 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

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| 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 |