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## Product Datasheet

### Recombinant Mouse IgA Protein, Human ABB-RPT0027

Article Name	Recombinant Mouse IgA Protein, Human
Biozol Catalog Number	ABB-RPT0027
Supplier Catalog Number	RPT0027
Alternative Catalog Number	ABB-RPT0027-50UG, ABB-RPT0027-100UG
Manufacturer	ABclonal
Host	Human
Category	Proteine/Peptide
Species Reactivity	Mouse
Immunogen	Lys99-Tyr344
Product Description	Immunoglobulin A (IgA) plays a key role in defending mucosal surfaces against attack by infectious microorganisms. Such sites present a major site of susceptibility due to their vast surface area and their constant exposure to ingested and inhaled ma...
Concentration	< 0.1 EU/µg of the protein by LAL method.
Molecular Weight	27.31 kDa
UniProt	<a href="#">A0A075B6A3</a>
Purity	95 % as determined by SDS-PAGE.
Form	Lyophilized from 0.22 µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Target	IgA

Application Dilute	Lyophilized from 0.22 µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Application Notes	<p>Cross-Reactivity: Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles., ResearchArea: Other Recombinant Protein</p>