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## Product Datasheet

### Recombinant Mouse Alkaline Phosphatase (Germ type) /ALPG Protein, Human ABB-RP00680

Article Name	Recombinant Mouse Alkaline Phosphatase (Germ type) /ALPG Protein, Human
Biozol Catalog Number	ABB-RP00680
Supplier Catalog Number	RP00680
Alternative Catalog Number	ABB-RP00680-100UG, ABB-RP00680-20UG, ABB-RP00680-50UG
Manufacturer	ABClonal
Host	Human
Category	Proteine/Peptide
Species Reactivity	Mouse
Immunogen	Val19-Ser501
Product Description	Alkaline phosphatase that can hydrolyze various phosphate compounds...
Concentration	< 1 EU/μg of the protein by LAL method.
Molecular Weight	53.29 kDa
NCBI	<a href="#">11650</a>
UniProt	<a href="#">P24823</a>
Purity	90 % as determined by SDS-PAGE.
Form	Lyophilized from a 0.2 μm filtered solution of PBS, pH 7.4.

Target	Alpg, Akp5, Alpl2, Eap
Application Dilute	Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4.
Application Notes	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