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## Product Datasheet

### Recombinant Mouse Alpha-fetoprotein/AFP Protein, Human ABB-RP03282

Article Name	Recombinant Mouse Alpha-fetoprotein/AFP Protein, Human
Biozol Catalog Number	ABB-RP03282
Supplier Catalog Number	RP03282
Alternative Catalog Number	ABB-RP03282-100UG
Manufacturer	ABclonal
Host	Human
Category	Proteine/Peptide
Species Reactivity	Mouse
Immunogen	Lys19-Val605
Product Description	AFP is Alpha-fetoprotein classified as a member of the albuminoid gene superfamily consisting of albumin, AFP, vitamin D (Gc) protein, and alpha-albumin. AFP is a glycoprotein of 591 amino acids and a carbohydrate moiety. AFP is one of the several em...
Concentration	< 1 EU/μg of the protein by LAL method.
Molecular Weight	66.4 kDa
NCBI	<a href="#">11576</a>
UniProt	<a href="#">P02772</a>
Purity	95 % as determined by Tris-Bis PAGE.
Form	Lyophilized from a 0.22 μm filtered solution of PBS, pH 7.4. Contact us for customized product form or formulation.

Target	Afp
Application Dilute	Lyophilized from a 0.22 $\mu$ m filtered solution of PBS, pH 7.4. Contact us for customized product form or formulation.
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: Biosimilar Drug Targets