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Product Datasheet

Recombinant Human AFP (HLA-A*02:01) Complex Protein ABB-RP02693

Article Name	Recombinant Human AFP (HLA-A*02:01) Complex Protein
Biozol Catalog Number	ABB-RP02693
Supplier Catalog Number	RP02693
Alternative Catalog Number	ABB-RP02693-100UG
Manufacturer	ABclonal
Host	Human
Category	Proteine/Peptide
Species Reactivity	Human
Immunogen	Gly25-Thr305(HLA-A*02:01),Ile21-Met119(B2M) and PLFQVPEPV peptide
Product Description	Alpha-fetoprotein (AFP), a specific liver cancer marker, T cells expressing AFP-CAR selectively degranulated, released cytokines, and lysed liver cancer cells that were HLA-A*02:01 /AFP while sparing cells from multiple tissue types that were negativ...
Concentration	< 1 EU/μg of the protein by LAL method.
Molecular Weight	50.4 kDa
UniProt	A0A140T913
Purity	95 % as determined by Tris-Bis PAGE, 95 % as determined by HPLC.
Target	AFP (HLA-A*02:01) Complex

Application Notes	Cross-Reactivity: Centrifuge the tube 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. Research Area: Other Recombinant Protein
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