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Product Datasheet

Recombinant Human NY-ESO-1(HLA-A*02:01) Tetramer Protein ABB-RP02695

Article Name	Recombinant Human NY-ESO-1(HLA-A*02:01) Tetramer Protein
Biozol Catalog Number	ABB-RP02695
Supplier Catalog Number	RP02695
Alternative Catalog Number	ABB-RP02695-100UG
Manufacturer	ABclonal
Host	Human
Category	Proteine/Peptide
Species Reactivity	Human
Immunogen	Gly25-Thr305(HLA-A*02:01),Ile21-Met119(B2M) and SLLMWITQV peptide
Product Description	NY-ESO-1 or New York esophageal squamous cell carcinoma 1 is a well-known cancer-testis antigen (CTAs) with re-expression in numerous cancer types. Its ability to elicit spontaneous humoral and cellular immune responses, together with its restricted ...
Concentration	< 1 EU/μg of the protein by LAL method.
Molecular Weight	258 kDa
UniProt	A0A140T913
Purity	95 % as determined by Tris-Bis PAGE, 95 % as determined by HPLC.
Target	NY-ESO-1(HLA-A*02:01) Tetramer

Application Notes	<p>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</p>
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