

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### **Biotinylated Recombinant Human MHC class I polypeptide-related sequence A/MIC-A Protein ABB-RP02440B**

Article Name	Biotinylated Recombinant Human MHC class I polypeptide-related sequence A/MIC-A Protein
Biozol Catalog Number	ABB-RP02440B
Supplier Catalog Number	RP02440B
Alternative Catalog Number	ABB-RP02440B-100UG, ABB-RP02440B-500UG
Manufacturer	ABclonal
Host	Human
Category	Proteine/Peptide
Species Reactivity	Human
Immunogen	Glu24-Gln308
Product Description	TMICA (MHC class I chain-related gene A) is a transmembrane glycoprotein that functions as a ligand for human NKG2D. A closely related protein, MICB, shares 85% amino acid identity with MICA. These proteins are distantly related to the MHC class I pr...
Concentration	< 1 EU/μg of the protein by LAL method.
Molecular Weight	35.8 kDa
NCBI	<a href="#">100507436</a>
UniProt	<a href="#">Q96QC4</a>
Purity	95 % as determined by Tris-Bis PAGE, 95 % as determined by HPLC.

Form	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4. Normally 8% trehalose is added as protectant before lyophilization. Contact us for customized product form or formulation.
Target	MIC-A
Application Dilute	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4. Normally 8% trehalose is added as protectant before lyophilization. Contact us for customized product form or formulation.
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