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## Product Datasheet

### Biotinylated Recombinant Human KP43/KLRD1/CD94 Protein ABB-RP02767B

Article Name	Biotinylated Recombinant Human KP43/KLRD1/CD94 Protein
Biozol Catalog Number	ABB-RP02767B
Supplier Catalog Number	RP02767B
Alternative Catalog Number	ABB-RP02767B-100UG
Manufacturer	ABclonal
Host	Human
Category	Proteine/Peptide
Species Reactivity	Human
Immunogen	Ser34-Ile179
Product Description	CD94 is an approximately 25 kDa type 2 transmembrane protein that plays an important role in regulating natural killer (NK) cell activation. CD94 plays a role as a receptor for the recognition of MHC class I HLA-E molecules by NK cells and some cyto...
Concentration	< 1 EU/μg of the protein by LAL method.
Molecular Weight	19.8 kDa
NCBI	<a href="#">3824</a>
UniProt	<a href="#">Q13241</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	CD94
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. ResearchArea: Bio-Markers & CD Antigens