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Product Datasheet

Recombinant Mouse IL-4R alpha/CD124 Protein, Human ABB-RP01680

Article Name	Recombinant Mouse IL-4R alpha/CD124 Protein, Human
Biozol Catalog Number	ABB-RP01680
Supplier Catalog Number	RP01680
Alternative Catalog Number	ABB-RP01680-100UG, ABB-RP01680-20UG, ABB-RP01680-10UG, ABB-RP01680-50UG
Manufacturer	ABClonal
Host	Human
Category	Proteine/Peptide
Species Reactivity	Mouse
Immunogen	Ile 26 - Arg 233
Product Description	CD124, also known as the interleukin 4 receptor (IL4R), is a type1 transmembrane protein that can regulate IgE antibody production in B cells through binding to interleukin 4 and interleukin 13 and promote differentiation of Th2 cells through binding...
Concentration	< 0.1 EU/μg of the protein by LAL method.
Molecular Weight	25.22 kDa
NCBI	16190
UniProt	P16382
Purity	95 % as determined by SDS-PAGE.
Form	Lyophilized from a 0.22 μm filtered solution of PBS, pH 7.4.

Target	IL4R
Application Dilute	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.
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: Cytokines & Cytokine receptors