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Product Datasheet

Recombinant Mouse Angiopoietin-2/ANG-2/ANGPT2(275-496) Protein, Human ABB-RP01744

Article Name	Recombinant Mouse Angiopoietin-2/ANG-2/ANGPT2(275-496) Protein, Human
Biozol Catalog Number	ABB-RP01744
Supplier Catalog Number	RP01744
Alternative Catalog Number	ABB-RP01744-10UG, ABB-RP01744-100UG, ABB-RP01744-20UG, ABB-RP01744-50UG
Manufacturer	ABclonal
Host	Human
Category	Proteine/Peptide
Species Reactivity	Mouse
Immunogen	Lys275-Phe496
Product Description	Angiopoietin-2 (ANG 2, or ANGPT2), is a member of the ANG family, which plays an important role in angiogenesis during the development and growth of human cancers. Both ANGPT-1 and ANGPT-2 appear to bind to the tyrosine kinase receptor, Tie-2, found ...
Concentration	< 0.1 EU/μg of the protein by LAL method.
Molecular Weight	26.03 kDa
NCBI	11601
UniProt	O35608

Purity	95 % as determined by SDS-PAGE.
Form	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.
Target	Angiopoietin-2/ANG-2/ANGPT2
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., Research Area: Cytokines & Cytokine receptors