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Product Datasheet

Recombinant Mouse YKL-40/CHI3L1 Protein, Human ABB-RP01514

Article Name	Recombinant Mouse YKL-40/CHI3L1 Protein, Human
Biozol Catalog Number	ABB-RP01514
Supplier Catalog Number	RP01514
Alternative Catalog Number	ABB-RP01514-100UG, ABB-RP01514-10UG, ABB-RP01514-50UG, ABB-RP01514-20UG
Manufacturer	ABClonal
Host	Human
Category	Proteine/Peptide
Species Reactivity	Mouse
Immunogen	Tyr30-Ala389
Product Description	Chitinase-3-like protein 1 (CHI3L1) is a secreted heparin-binding glycoprotein whose expression is associated with vascular smooth muscle cell migration. CHI3L1 is expressed at high levels in postconfluent nodular VSMC cultures and at low levels in s...
Concentration	< 0.1 EU/μg of the protein by LAL method.
Molecular Weight	40.92 kDa
NCBI	12654
UniProt	Q61362
Purity	95 % as determined by SDS-PAGE.
Form	Lyophilized from a 0.22 μm filtered solution of PBS, pH 7.4.

Target	YKL-40/CHI3L1
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: Other Recombinant Protein