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Anti-MRC2 / CD280 Reference Antibody (Quark patent anti-ENDO 180)

Recombinant Antibody
Catalog # APR10981

Product Information

Application	FC, Kinetics, Animal Model
Primary Accession	Q9UBG0
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Calculated MW	166674

Additional Information

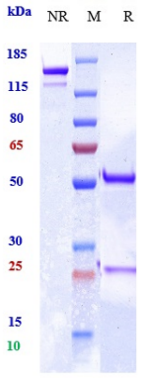
Target/Specificity	MRC2 / CD280
Endotoxin	
Conjugation	Unconjugated
Expression system	CHO Cell
Format	Purified monoclonal antibody supplied in PBS, pH6.0, without preservative.This antibody is purified through a protein A column.

Protein Information

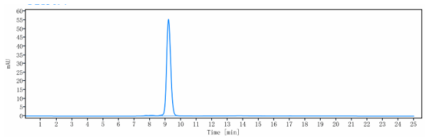
Name	MRC2
Synonyms	CLEC13E, ENDO180, KIAA0709, UPARAP
Function	May play a role as endocytotic lectin receptor displaying calcium-dependent lectin activity. Internalizes glycosylated ligands from the extracellular space for release in an endosomal compartment via clathrin-mediated endocytosis. May be involved in plasminogen activation system controlling the extracellular level of PLAUR/PLAU, and thus may regulate protease activity at the cell surface. May contribute to cellular uptake, remodeling and degradation of extracellular collagen matrices. May play a role during cancer progression as well as in other chronic tissue destructive diseases acting on collagen turnover. May participate in remodeling of extracellular matrix cooperating with the matrix metalloproteinases (MMPs).
Cellular Location	Membrane; Single-pass type I membrane protein.
Tissue Location	Ubiquitous with low expression in brain, placenta, lung, kidney, pancreas, spleen, thymus and colon. Expressed in endothelial cells, fibroblasts and

macrophages. Highly expressed in fetal lung and kidney.

Images



Anti-MRC2 / CD280 Reference Antibody (Quark patent anti-ENDO 180) on SDS-PAGE under reducing (R) condition. The gel was stained with Coomassie Blue. The purity of the protein is greater than 95%



The purity of Anti-MRC2 / CD280 Reference Antibody (Quark patent anti-ENDO 180)is more than 95% ,determined by SEC-HPLC.