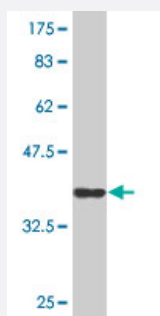


CD164 monoclonal antibody (M10), clone 4B4

Catalog # H00008763-M10

Size 100 ug

Applications



Western Blot detection against Immunogen (38.28 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant CD164.
Immunogen	CD164 (AAH11522, 1 a.a. ~ 115 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MSRLSRSLWAAATCLGVLCVLSADKNTTQHPNVTTLAPISNVTSAPVTSPLVTTTPAPETCEGRN SCVSCFNVSVVNTTCFWIECKDESYCSHNSTVSDCQVGNTTDFCSVSTAT
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (62); Rat (60)
Isotype	IgG2b Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (38.28 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — CD164

Entrez GeneID	8763
GeneBank Accession#	BC011522
Protein Accession#	AAH11522
Gene Name	CD164
Gene Alias	MGC-24, MUC-24, endolyn
Gene Description	CD164 molecule, sialomucin
Omim ID	603356
Gene Ontology	Hyperlink
Gene Summary	Sialomucins are a heterogeneous group of secreted or membrane-associated mucins that appear to play 2 key but opposing roles in vivo: first as cytoprotective or antiadhesive agents, and second as adhesion receptors. CD164 is a type I integral transmembrane sialomucin that functions as an adhesion receptor (Watt et al., 1998 [PubMed 9680353]; Forde et al., 2007 [PubMed 17077324]).[supplied by OMIM]
Other Designations	CD164 antigen, sialomucin

Pathway

- [Lysosome](#)