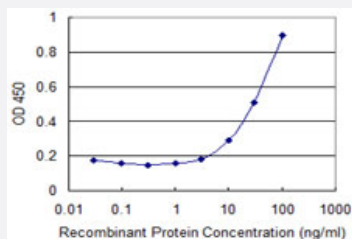


COLEC10 monoclonal antibody (M03), clone 2F9

Catalog # H00010584-M03

Size 100 ug

Applications



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged COLEC10 is 3 ng/ml as a capture antibody.

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant COLEC10.
Immunogen	COLEC10 (NP_006429.1, 121 a.a. ~ 229 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	CGRYRKFGVQLDISIARLKTSMKFVKNIAGIRETEEFYIVQEEKNYRESLTHCRIRGGMLAMPKD EAANTLIADYVAKSGFFRVFIGVNDLREGQYMFTDNTPLQ
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (88); Rat (88)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged COLEC10 is 3 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — COLEC10

Entrez GeneID	10584
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GeneBank Accession#	NM_006438
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Protein Accession#	NP_006429.1
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Gene Name	COLEC10
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Gene Alias	CLL1, MGC118794, MGC118795
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Gene Description	collectin sub-family member 10 (C-type lectin)
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Omim ID	607620
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Gene Ontology	Hyperlink
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Gene Summary	This gene encodes a member of the C-lectin family, proteins that possess collagen-like sequence s and carbohydrate recognition domains. The other members of this family are secreted proteins and bind to carbohydrate antigens on microorganisms facilitating their recognition and removal. T his gene product is a cytosolic protein, a characteristic that suggests that it may have different biological functions than other C-lectins. [provided by RefSeq
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Other Designations	collectin 34 collectin liver 1 collectin sub-family member 10
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