

Anti-COLEC10 monoclonal antibody, clone 2E22 (CABT-21385MH)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	This gene encodes a member of the C-lectin family, proteins that possess collagen-like sequences 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. This gene product is a cytosolic protein, a characteristic that suggests that it may have different biological functions than other C-lectins. Mouse monoclonal antibody raised against a partial recombinant COLEC10.
Immunogen	COLEC10 (NP_006429, 121 a.a. ~ 230 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Isotype	IgG2a
Source/Host	Mouse
Species Reactivity	Human
Clone	2E22
Conjugate	Unconjugated
Applications	sELISA,ELISA
Sequence Similarities	CGRYRKFVGQLDISIARLKTSMKFVKNVIAGIRETEEKFYYIVQEEKNYRESLTHCRIRG GMLAMPKDEAANTLIADYVAKSGFFRVFIGVNDLEREGQYMFTDNTPLQ*
Size	100 µg
Buffer	In 1x PBS, pH 7.2
Preservative	None

45-1 Ramsey Road, Shirley, NY 11967, USA
Email: info@creative-diagnostics.com
Tel: 1-631-624-4882 Fax: 1-631-938-8221
© Creative Diagnostics All Rights Reserved

Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	COLEC10 collectin sub-family member 10 (C-type lectin) [Homo sapiens]
Official Symbol	COLEC10
Synonyms	collectin sub-family member 10 (C-type lectin); MGC118795; CLL1; collectin 34; CL-L1; collectin liver 1; Collectin liver protein 1; collectin-10; CL-34; collectin-34; MGC118794; OTTHUMP00000228058
Entrez Gene ID	10584
Protein Refseq	NP_006429
UniProt ID	A0A024R9J3
Chromosome Location	8q23-q24.1
Function	binding; mannose binding; sugar binding

45-1 Ramsey Road, Shirley, NY 11967, USA
Email: info@creative-diagnostics.com
Tel: 1-631-624-4882 Fax: 1-631-938-8221
© Creative Diagnostics All Rights Reserved