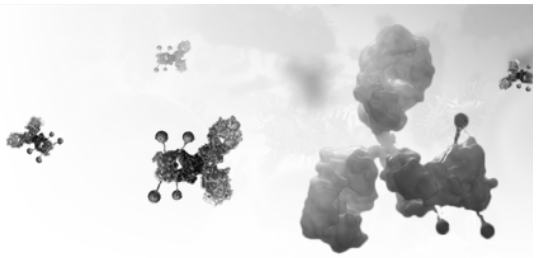

Mouse Anti-Human CLEC4D monoclonal antibody, clone NN15 (CABT-ZB622)

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

PRODUCT INFORMATION

Specificity	It reacts with Human CLEC4D
Target	CLEC4D
Immunogen	Recombinant Human CLEC4D Protein
Isotype	IgG
Source/Host	Mouse
Species Reactivity	Human
Clone	NN15
Purification	Protein A purified
Conjugate	Unconjugated
Applications	ELISA(cap) This antibody will detect CLEC4D in antibody pair set. [ABPR-ZB201]
Preparation	This antibody was produced from a hybridoma resulting from the fusion of a mouse myeloma with B cells obtained from a mouse immunized with purified, recombinant Human CLEC4D. The IgG fraction of the cell culture supernatant was purified by Protein A affinity chromatography.
Format	Purified, Liquid
Concentration	Lot specific
Size	50 µL, 100 µL, 200 µL, 1 mL

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

Buffer	PBS
Preservative	None
Storage	This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free. Avoid repeated freeze-thaw cycles.
Ship	Wet ice

BACKGROUND

Introduction	C-type lectin (CLEC) family is a type of carbohydrate-binding protein domain named lectin. C-type lectins are the most diverse and prevalent lectin family in immunity with its requirement for calcium for binding. Proteins including a C-type lectin domain have diverse range of functions including cell-cell adhesion, immune response to pathogens and apoptosis. There are at least 14 types of C-type lectins: typeIto typeXIV. CLEC4D(CLECSF8) is a typeII membrane glycoprotein belonging to the C-type lectin family, with restricted expression in the monocyte/macrophage lineage. It plays important roles in the function of macrophages.
Keywords	CLEC4D; C-type lectin domain family 4, member D; C type (calcium dependent, carbohydrate recognition domain) lectin, superfamily member 8; CLECSF8

GENE INFORMATION

Synonyms	CLEC4D; C-type lectin domain family 4, member D; C type (calcium dependent, carbohydrate recognition domain) lectin, superfamily member 8; CLECSF8; C-type lectin domain family 4 member D; Mpcl; C-type lectin receptor; macrophage C-type lectin; C-type lectin-like receptor 6; C-type lectin superfamily member 8
Entrez Gene ID	338339
UniProt ID	Q8WXI8

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