



Mouse Anti-Human CLEC3B Monoclonal Antibody, clone 6C8 (DCABY-4646)

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

PRODUCT INFORMATION

Specificity	Specific for amino acids 17-181 of human tetranectin monomer
Immunogen	Recombinant Human Tetranectin / CLEC3B Protein
Isotype	IgG
Source/Host	Mouse
Species Reactivity	Human
Clone	6C8
Purification	Protein A purified
Conjugate	Unconjugated
Applications	ELISA(Cap) We recommend the following for sandwich ELISA (Capture - Detection): DCABY-4646 - CABT-Z405M
Format	Liquid
Concentration	Lot specific
Size	200 µl
Buffer	0.2 µm filtered solution in 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
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BACKGROUND

Introduction	CLEC3B (C-type lectin domain family 3-member B; also Tetranectin) is a 20 kDa, secreted member of the C type lectin superfamily. It is produced by multiple cell types including monocytes, neutrophils, fibroblasts, hepatocytes and various endocrine cells. Although named Tetranectin, CLEC3B is actually a nondisulfide linked homotrimer. It binds to plasminogen, sulfated polysaccharides, and fibrin. Human CLEC3B precursor is 202 amino acids (aa) in length. It contains a signal sequence (aa 1-21), a coiled coil region that mediates trimerization (aa 26-52) and a C type lectin domain (aa 77-198). CLEC3B contains O-linked glycosylation. Mature human CLEC3B is 81% aa identical to mouse CLEC3B.
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Keywords	CLEC3B;C-type lectin domain family 3, member B;TN;TNA;tetranectin;plasminogen kringle 4-binding protein
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GENE INFORMATION

Gene Name	CLEC3B
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Entrez Gene ID	7123
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UniProt ID	P05452
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