



# 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

<b>Specificity</b>	Specific for amino acids 17-181 of human tetranectin monomer
<b>Immunogen</b>	Recombinant Human Tetranectin / CLEC3B Protein
<b>Isotype</b>	IgG
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Human
<b>Clone</b>	6C8
<b>Purification</b>	Protein A purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	ELISA(Cap) We recommend the following for sandwich ELISA (Capture - Detection): DCABY-4646 - CABT-Z405M
<b>Format</b>	Liquid
<b>Concentration</b>	Lot specific
<b>Size</b>	200 µl
<b>Buffer</b>	0.2 µm filtered solution in PBS
<b>Preservative</b>	None
<b>Storage</b>	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.

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**Ship** Wet ice

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## BACKGROUND

<b>Introduction</b>	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.
<b>Keywords</b>	CLEC3B;C-type lectin domain family 3, member B;TN;TNA;tetranectin;plasminogen kringle 4-binding protein

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## GENE INFORMATION

<b>Gene Name</b>	CLEC3B
<b>Entrez Gene ID</b>	<a href="#">7123</a>
<b>UniProt ID</b>	<a href="#">P05452</a>

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