

Product datasheet for **AM33484PU-N**

Tetranectin (CLEC3B) Mouse Monoclonal Antibody [Clone ID: 7G16]

Product data:

Product Type:	Primary Antibodies
Clone Name:	7G16
Applications:	ELISA, Neutralize, WB
Recommended Dilution:	ELISA. Western Blot: 1/1000-1/2000. Neutralization.
Reactivity:	Human
Host:	Mouse
Isotype:	IgG2
Clonality:	Monoclonal
Immunogen:	Recombinant human Complement Component 5C/5Ca.
Specificity:	This antibody was selected for its ability to detect Human Tetranectin. This antibody recognizes human Tetranectin by Western Blot and direct ELISA (antigen coated to plate). The functional neutralization assay was performed using the binding of human CLEC3B to human HGF coated on Elisa plate as a readout.
Formulation:	Sterile PBS State: Purified State: Lyophilized purified IgG fraction
Reconstitution Method:	Restore with 0.5 ml sterile water and the final concentration is 0.2 mg/ml.
Purification:	Protein G Chromatography
Conjugation:	Unconjugated
Storage:	Store lyophilized at 2-8°C for 6 months or at -20°C long term. After reconstitution store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C long term. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	C-type lectin domain family 3 member B



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Database Link: [Entrez Gene 7123 Human P05452](#)

Background: Human complement 5a (C5a) is an enzymatically generated glycoprotein that belongs to a family of structurally and functionally related proteins known as anaphylatoxins. C5a is a 74 amino acid (aa) peptide that is created by the activity of C5a convertase on the C5 alpha-chain. Human C5a has four alpha-helices plus three intrachain disulfide bonds that create a triple loop structure.

Synonyms: DKFZp686H17246; TN; TNA