Anti-Human Tetranectin (#7G16)

20150217ML

FOR RESEARCH ONLY! NOT FOR HUMAN USE!

Cat.-no.:	**101-M715**
Size:	100 µg
Lot. No.:	According to product label

Preparation: This antibody was produced from a hybridoma (mouse myeloma fused with spleen cells from a mouse immunized with recombinant human Tetranectin. The IgG fraction of culture supernatant was purified by Protein G affinity chromatography and lyophilized.

Target Background

Synonyms (Target):	C-type lectin domain family 3 member B; Plasminogen kringle 4-binding protein; TN;

The homotrimer Tetranectin binds to plasminogen and to isolated kringle 4. It may be involved in the packaging of molecules destined for exocytosis. The secreted protein is found in plasma.

Database References Target

Protein RefSeq:	NP_003269.2
Uniprot ID:	P05452
mRNA RefSeq:	NM_003278.2

Product Specifications

Host	Mouse
Reactivity against	Human
Clonality	Monoclonal Antibody
Clone	(#7G16)
Isotype	IgG2
Purification	Protein G chromatography
Antigen	Recombinant human Tetranectin
Formulation	lyophilized
Reconstitution buffer	PBS (sterile)

Reconstitution: Reconstitute the antibody with 500 µl sterile PBS and the final concentration is 200 µg/ml.

Stability: Lyophilized samples are stable for 2 years from date of receipt when stored at -70 °C. Reconstituted antibody can be aliquoted and stored frozen at < -20 °C for at least for six months without detectable loss of activity.

Remarks: This antibody was selected for its ability to detect human Tetranectin.

AVOID REPEATED FREEZE AND THAW CYCLES!

Applications

The antibody can be used within the following applications:

WB, ELISA, N

Recommended usage:

Neutralization: Yes

Western Blot: 1:1000 - 2000

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. 101-M715 can inhibi

NOTE: OPTIMAL DILUTIONS SHOULD BE DETERMINED BY EACH LABORATORY FOR EACH APPLICATION!