Tetranectin Conjugated Antibody

Catalog No: #C49915

Package Size: #C49915-AF350 100ul #C49915-AF405 100ul #C49915-AF488 100ul #C49915-AF555 100ul #C49915-AF594 100ul #C49915-AF647 100ul #C49915-AF680 100ul #C49915-AF750 100ul #C49915-Biotin 100ul

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Description

Product Name	Tetranectin Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Species Reactivity	Hu, Ms, Rt
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	C type lectin domain family 3 member B antibody C-type lectin domain family 3 member B antibody Clec3b antibody Plasminogen kringle 4 binding protein antibody Plasminogen kringle 4-binding protein antibody TETN_HUMAN antibody Tetranectin (plasminogen binding protein) antibody Tetranectin antibody TN antibody TNA antibody
Accession No.	Swiss-Prot#:P05452
Uniprot	P05452
GeneID	7123;
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Calculated MW	22 kDa
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in dark for 6 months

Application Details

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

Background

Tetranectin is a homotrimeric glycoprotein present in plasma and various tissue locations that binds to calcium, heparin, and plasminogen kringle 4. Tetranectin may play a prominent role in tissue remodeling as well as in the regulation of proteolytic processes via its binding and indirect activation of plasminogen. Tetranectin is found in the extracellular matrix (ECM) of certain carcinomas, but is not present in the ECM of normal tissues. Extracellular proteolysis is an important factor in the ability of malignant cells to penetrate normal tissues and metastasize. Decreased plasma tetranectin or increased tetranectin in stroma of cancers correlates with cancer progression and a grim prognosis. Tetranectin may also influence cancer growth by altering activities of plasminogen or the plasminogen fragment, angiostatin which inhibits tumor cell proliferation.

Note: This product is for in vitro research use only