

DESCRIPTION

Species Reactivity	Mouse/Rat
Specificity	Detects mouse and rat Tenascin R in Western blots.
Source	Monoclonal Mouse IgG ₁ Clone # 619
Purification	Protein A or G purified from hybridoma culture supernatant
Immunogen	"rest L2" fraction from bovine brain
Conjugate	Alexa Fluor 647 Excitation Wavelength: 650 nm Emission Wavelength: 668 nm
Formulation	Supplied 0.2mg/ml in 1X PBS with RDF1 and 0.09% Sodium Azide *Contains <0.1% Sodium Azide, which is not hazardous at this concentration according to GHS classifications. Refer to the Safety Data Sheet (SDS) for additional information and handling instructions.

APPLICATIONS

Please Note: Optimal dilutions should be determined by each laboratory for each application. [General Protocols](#) are available in the Technical Information section on our website.

Western Blot	Optimal dilution of this antibody should be experimentally determined.
Immunohistochemistry	Optimal dilution of this antibody should be experimentally determined.

PREPARATION AND STORAGE

Shipping	The product is shipped with polar packs. Upon receipt, store it immediately at the temperature recommended below.
Stability & Storage	Protect from light. Do not freeze. 12 months from date of receipt, 2 to 8 °C as supplied

BACKGROUND

Tenascin R is an extracellular matrix glycoprotein belonging to the Tenascin family of multidomain adhesion molecules. It is expressed exclusively in the central nervous system and affects neuronal cell migration and neurite extension. Mouse and rat Tenascin R share 97% amino acid sequence homology.

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