

DESCRIPTION

Species Reactivity	Human
Specificity	Detects human Endorepellin/Perlecan in direct ELISAs and Western blots.
Source	Monoclonal Mouse IgG ₁ Clone # 268908
Purification	Protein A or G purified from hybridoma culture supernatant
Immunogen	Mouse myeloma cell line NS0-derived recombinant human Endorepellin/Perlecan Arg3684-Ser4391 (Ser4003Thr) Accession # P98160
Conjugate	Alexa Fluor 750 Excitation Wavelength: 749 nm Emission Wavelength: 775 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.

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

Endorepellin is the C-terminal domain of the heparan sulfate proteoglycan perlecan, which is a modular protein found in basement membranes. Endorepellin is an inhibitor of angiogenesis that blocks endothelial cell adhesion to fibronectin and type I collagen.

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