

DESCRIPTION

Species Reactivity	Mouse
Specificity	Detects mouse SIGNR4/CD209e in direct ELISAs and Western blots. In direct ELISAs, less than 10% cross-reactivity with recombinant mouse SIGNR1 and recombinant mouse SIGNR3 is observed.
Source	Polyclonal Goat IgG
Purification	Antigen Affinity-purified
Immunogen	Mouse myeloma cell line NS0-derived recombinant mouse SIGNR4/CD209e Ser41-Trp208 Accession # Q91ZW7
Conjugate	Alexa Fluor 405 Excitation Wavelength: 405 nm Emission Wavelength: 421 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

Mouse SIGNR4 is a type II transmembrane C-type lectin that is homologous to human DC-SIGNR/DC-SIGN2. Mouse SIGNR4 is expressed at high levels in testis and at very low levels in the spleen (1).

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