

DESCRIPTION

Species Reactivity	Mouse
Specificity	Detects mouse CD72 in direct ELISAs and Western blots. In direct ELISAs, less than 1% cross-reactivity with recombinant human CD72 is observed.
Source	Polyclonal Goat IgG
Purification	Antigen Affinity-purified
Immunogen	Mouse myeloma cell line NS0-derived recombinant mouse CD72 Arg117-Asn354 Accession # P21855
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.
Immunocytochemistry	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

CD72, also named B-cell differentiation antigen Lyb-2, is a Type II transmembrane protein with a C-type lectin domain. It associates with CD5 and is a functional receptor for Semaphorin 4D in the immune system.

PRODUCT SPECIFIC NOTICES

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