

DESCRIPTION

Species Reactivity	Human
Specificity	Detects human CRACC/SLAMF7 in direct ELISA.
Source	Monoclonal Mouse IgG _{2B} Clone # 235622
Purification	Protein A or G purified from hybridoma culture supernatant
Immunogen	Mouse myeloma cell line NS0-derived recombinant human CRACC/SLAMF7 Lys27-Ser225 Accession # Q9NQ25
Conjugate	Alexa Fluor 700 Excitation Wavelength: 675-700 nm Emission Wavelength: 723 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.

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

CRACC, also known as CSI (CD2 subset I), is a type I transmembrane protein belonging to the CD2 subset of the Ig superfamily. CRACC is expressed on most NK cells and subsets of CD8⁺ cells, CD4⁺ cells and B cells. CRACC may play a role in the activation and effector function of T cells and NK cells.

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