

DESCRIPTION

Species Reactivity	Human
Specificity	Detects human ULBP-3 in direct ELISAs and Western blots. In these formats, this antibody does not cross-react with recombinant human (rh) ULBP-1 or rhULBP-2.
Source	Monoclonal Mouse IgG _{2A} Clone # 166514
Purification	Protein A or G purified from hybridoma culture supernatant
Immunogen	BaF3 mouse pro-B cell line transfected with human ULBP-3 Accession # Q9BZM4
Conjugate	Alexa Fluor 488 Excitation Wavelength: 488 nm Emission Wavelength: 515-545 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

ULBP-3 is a GPI-linked cell-surface protein that functions as a ligand for human NKG2D. ULBP-1, -2, and -3 are expressed on some tumor cells and have been implicated in immune surveillance of tumors. Unlike ULBP-1 and -2, ULBP-3 does not interact with the CMV glycoprotein UL16.

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