

DESCRIPTION

Species Reactivity	Human
Specificity	Detects human MIA in direct ELISAs and Western blots. In direct ELISAs and Western blots, no cross-reactivity with recombinant mouse IL-5 or recombinant rat IL-5 is observed.
Source	Monoclonal Mouse IgG _{2B} Clone # 294203
Purification	Protein A or G purified from hybridoma culture supernatant
Immunogen	<i>E. coli</i> -derived recombinant human MIA Gly25-Gln131 Accession # Q16674
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.

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

MIA, also named Cartilage-Derived Retinoic Acid-Sensitive Protein (CD-RAP), is a secreted protein that plays an important role in melanoma metastasis. It is highly expressed in malignant melanomas and is associated with tumor progression.

PRODUCT SPECIFIC NOTICES

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