Human WASP Alexa Fluor® 488-conjugated Antibody

Monoclonal Mouse IgG_1 Clone # 336925

Catalog Number: FAB3070G

100 µg

DESCRIPTION

Species Reactivity	Human
Specificity	Detects human WASP in direct ELISAs and Western blots.
Source	Monoclonal Mouse IgG_1 Clone # 336925
Purification	Protein A or G purified from hybridoma culture supernatant
Immunogen	*E. coli*-derived recombinant human WASP Lys230-Gln310 Accession # P42768
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.
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

WASP is a 54kDa protein belonging to the WASP/SCAR/WAVE family of proteins involved in actin polymerization. It is a highly conserved protein and is expressed selectively in hematopoietic stem cell-derived lineages. WASP contains multiple domains with unique functions. Mutations in WASP are associated with diseases of the hematopoietic/immunologic system.

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