Mouse HISTIDINE TAG Monoclonal Antibody

MOUSE ANTI HISTIDINE TAG:FITC

CATALOG #	HOST	APPLICATIONS
AAA49054	**Mouse**	**Immunofluorescence, Flow Cytometry, Functional Assay**

PRODUCT SYNONYMS

HISTIDINE TAG; Monoclonal Antibody; MOUSE ANTI HISTIDINE TAG:FITC; anti-HISTIDINE TAG antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	AD1.1.10
Form/Format	FITC Purified IgG conjugated to Fluorescein Isothiocyanate Isomer 1 (FITC) - liquid
Concentration	IgG concentration 0.1mg/ml (varies by lot)
Applicable Applications for anti-HISTIDINE TAG antibody	IF (Immunofluorescence), FCM/FACS (Flow Cytometry)
Perservative Stabilisers	0.09% Sodium Azide 1% Bovine Serum Albumin Preparation
Immunogen	PAX6 transcription factor linked to histidine tag Fusion Partners
Target Species	Synthetic Peptide
Preparation and Storage	Store at 4 degree C or at -20 degree C if preferred. This product should be stored undiluted. Storage in frost free freezers is not recommended. This product is photosensitive and should be protected from light. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use. Shelf Life: 18 months from date of despatch.

IMAGES

Application Data
His-Ubiquitin recombinant protein probed with Mouse anti Histidine Tag

Application Data
Western blot of HIS-tagged protein probed with Mouse anti Histidine tag visualised with Rabbit anti Mouse IgG : HRP

Application Data
Human anti Human CD5 (HuCAL dHLX antibody with HIS tag) staining human peripheral blood lymphocytes, visualised with Mouse anti-HIS tag: FITC antibody

Application Data
Western blot of HIS tagged protein probed with Mouse anti Histidine tag:Dylight800 . Visualised using a LI-COR Odyssey infrared imaging system

Application Data
Western blot of HIS tagged protein probed with Mouse anti Histidine tag : Biotin and visualised with Streptavidin : HRP

ADDITIONAL INFORMATION

Related Product Information for anti-HISTIDINE TAG antibody	Mouse anti Histidine tag antibody, clone AD1.1.10, recognizes proteins and peptides containing the motif H-H-H-H-H-H and is therefore of value in detecting proteins containing histidine tags. Clone AD1.1.10 has been used to detect and purify histidine-tagged proteins expressed in mammalian (Hoffmann et al. 2007) and Hwang et al. 2008) and non-mammalian (Zheng et al. 2007; Gunnarsen et al. 2010; and de Vooght et al. 2012) cell lines. In Western blotting of bacterial extracts the antibody has been shown not to cross-react with any endogenous products, although some cross-reactivity may be seen with extracts of insect or mammalian cells.This antibody is routinely tested in Western blotting on histidine tagged recombinant proteins and reacts against all histidine-tagged proteins so far tested.

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://stage.aaabiotech.com/monoclonal/histidine-tag-antibody-clone-ad1-1-10-immunofluorescence-flow-cytometry-elisa/49054