

Mouse HISTIDINE TAG Monoclonal Antibody

MOUSE ANTI HISTIDINE TAG:Biotin

CATALOG # AAA49025	HOST Mouse	APPLICATIONS Western Blot, ELISA
------------------------------	----------------------	--

PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

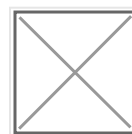
Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	AD1.1.10
Form/Format	Biotin Purified IgG conjugated to Biotin - liquid
Concentration	IgG concentration 1.0 mg/ml (varies by lot)
Applicable Applications for anti-HISTIDINE TAG antibody	WB (Western Blot), ELISA
Perservative Stabilisers	0.09% Sodium Azide 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. 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



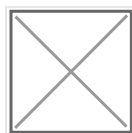
Application Data

His-Ubiquitin recombinant protein probed with Mouse anti Histidine Tag



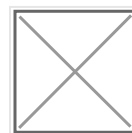
Application Data

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/histidine-tag-antibody-clone-ad1-1-10-western-blot-elisa/49025>