DATASHEET

His-tag Mouse Monoclonal Antibody(C2448)

CAT. NO. AMA02060

KEY FEATURES

Target	His-tag	Source / Host	Mouse
Reactivity		Clonality	Monoclonal
Applications	WB, ELISA	Conjugation	Unconjugated
Form / Buffer	Liquid in 0.01M Phosphate Buffered Saline, pH 7.2, 50% glycerol, 0.05% Sodium Azide.	Storage	at-20°C

BACKGROUND

The His-tag (polyhistidine-tag) is an amino acid motif consisting of at least six histidine (His) residues, often at the N- or C-terminus of the protein. It is widely used for affinity purification of recombinant proteins via immobilized metal affinity chromatography (IMAC) using nickel or cobalt resins. Anti-His antibodies recognize the polyhistidine tag in WB, IP, IHC, IF, and FACS.

APPLICATION

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

ELISA	Use at an assay dependent dilution.

*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

PRODUCT OVERVIEW

Description	Mouse monoclonal antibody to His-tag
Specificity	Recognizes the His-tag fused to the amino- or carboxy- termini of targeted proteins in transfected or transformed cells.
Antibody Type	Primary antibody,Tag
Immunogen	KLH-conjugated synthetic peptide HHHHHH.
Purification	Immunogen affinity purified
Form/Buffer	Liquid in 0.01M Phosphate Buffered Saline, pH 7.2, 50% glycerol, 0.05% Sodium Azide.
Alternative Names	6 His epitope tag; Hexa His tag; HHHHHH epitope tag; HHHHHH tag; His tag

*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact info@arexbio.com or your local distributor.

*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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STORAGE

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

NOTE

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.