

**DATASHEET**

**Biotin-conjugated His-tag Mouse Monoclonal Antibody(C2469)**

CAT. NO. AMA02081

**KEY FEATURES**

Target	His-tag	Source / Host	Mouse
Reactivity		Clonality	Monoclonal
Applications	WB, ELISA	Conjugation	Biotin
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.
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\*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-Biotin labeled
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](mailto: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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**| DATA****| 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.