

## **Datasheet for Mouse anti His-Tag mAb**

Catalog number: mAb-02620-100

Consecutive histidine residues (usually 6 to 10 in length) are often inserted into the amino acid sequences of recombinant proteins. The resulting His-tagged proteins can be detected by using His antibodies. **Background:** 

**■** Product Information

Symbol: His

Alias: His; His tag; His-tag Species independent Cross reactivity:

**Expected Protein Weight:** 

Speices:

Source: Mouse Isotype: lgG1

**Purity:** Affinity purification

Store at -20°C. Avoid freeze / thaw cycles.|Buffer: PBS with 0.09% Sodium azide,50% glycerol,pH7.3. Storage:

**■** Immunogen Information

Gene ID: Swiss:

Immunogen: A synthetic peptide corresponding to His tag.

**■** Recommended Dilutions

WB 1:5000 - 1:20000 IF/ICC 1:50-1:200

ΙP 0.5ug-4ug antibody for 200ug-400ug extracts of whole cells **ELISA** 

Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Citation of product: If use of this item results in a publication, please use this information: Mouse anti His-Tag mAb(mAb-02620-100; Genecopoeia, Inc, Rockville, MD).

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Tel: 301-762-0888:Fax:301-762-3888

Email: support@genecopoeia.com; Web:www.genecopoeia.com