

Product datasheet

Mouse Anti-His-tag



Overview

Product name	Mouse Monoclonal Anti-His-tag
Host species	Mouse
Target species	Polyhistidin
Tested applications	Suitable for: WB, ELISA, Immunomicroscopy, Dot blot, ICC, IHC-Fr

Flow cytometry

Immunogen	6x Histidine oligopeptide
Conjugation	Optional: HRP-Conjugated

Properties

Form	Liquid
Storage instructions	Shipped at 4 °C. Store at -20 °C. Avoid freeze/thaw cycle.
Storage buffer	Phosphate buffered saline pH 7.4, contains stabilizer and ≤0.09% sodium azide.
Purity	Protein G purified
Purification notes	This product was prepared immunoaffinity chromatography using protein G coupled to Sepharose 4B.
Conjugation notes	
Clonality	Monoclonal
Isotype	IgG
General notes	

For extended storage aliquot contents and freeze at -20 °C or below. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4 °C as an undiluted liquid. Dilute only prior to immediate use.

Species Reactivity:

A KLH-conjugated synthetic peptide of His-His- His-His-His-His was used for immunization.

Background:

His tag (also known as polyhistidine tag) **consists of 6 to 10 consecutive histidine residues**. The most commonly used His tag is the 6xHis tag, which has a molecular weight of 0.8 kDa.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"