

## **His Tag PerCP-conjugated Antibody**

Monoclonal Mouse IgG<sub>1</sub> Clone # AD1.1.10

Catalog Number: IC050C 100 TESTS

DESCRIPTION		
Specificity	Detects proteins containing accessible consecutive histidine regions. The antibody detects His tags localized at the amino- or carboxyl-terminus.	
Source	Monoclonal Mouse IgG <sub>1</sub> Clone # AD1.1.10	
Purification	Protein A or G purified from hybridoma culture supernatant	
Immunogen	His-tagged peptide	
Conjugate	PerCP (Peridinin-chlorophyll Protein Complex) Excitation Wavelength: 482 and 564 nm Emission Wavelength: 675 nm	

\*Contains <0.1% Sodium Azide, which is not hazardous at this concentration according to GHS classifications. Refer to the Safety Data Sheet (SDS) for additional information and handling instructions.

## APPLICATIONS

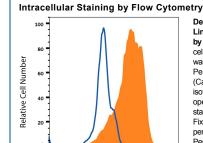
Formulation

Please Note: Optimal dilutions should be determined by each laboratory for each application. General Protocols are available in the Technical Information section on our website.

Supplied in a saline solution containing BSA and Sodium Azide. See Certificate of Analysis for details.

	Recommended Concentration	Sample
Intracellular Staining by Flow Cytometry	10 μL/10 <sup>6</sup> cells	See Below

## DATA



Detection of His Tag in NS0 Mouse Cell Line Transfected with His-tagged Protein by Flow Cytometry. NS0 mouse myeloma cell line transfected with His-tagged protein was stained with Mouse Anti-His Tag PerCP-conjugated Monoclonal Antibody (Catalog # IC050C, filled histogram) or isotype control antibody (Catalog # IC002C, open histogram). To facilitate intracellular staining, cells were fixed with Flow Cytometry Fixation Buffer (Catalog # FC004) and permeabilized with Flow Cytometry Permeabilization/Wash Buffer I (Catalog # FC005). View our protocol for Staining Intracellular Molecules.

## PREPARATION AND STORAGE

10<sup>1</sup> 10<sup>2</sup> 10<sup>3</sup> His Tag

Shipping The product is shipped with polar packs. Upon receipt, store it immediately at the temperature recommended below.

Stability & Storage

Protect from light. Do not freeze.

• 12 months from date of receipt, 2 to 8 °C as supplied.

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