

# HA Tag Alexa Fluor® 488-conjugated Antibody

Monoclonal Mouse IgG<sub>1</sub> Clone # 912426

Catalog Number: IC6875G

100 µg

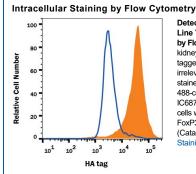
DESCRIPTION			
Specificity	Detects N-terminal, C-terminal, and Internal Sequence HA-tagged proteins in Western blot.		
Source	Monoclonal Mouse IgG <sub>1</sub> Clone # 912426		
Purification	Protein A or G purified from cell culture supernatant		
Immunogen	HA Tag peptide Accession # ABB51961		
Conjugate	Alexa Fluor 488 Excitation Wavelength: 488 nm Emission Wavelength: 515-545 nm		
Formulation	Supplied in a saline solution containing BSA and Sodium Azide. See Certificate of Analysis for details.		
	*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**

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.

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	Recommended Concentration	Sample	
Intracellular Staining by Flow Cytometry	0.25-1 μg/10 <sup>6</sup> cells	See Below	

#### DATA



Detection of HA Tag in HEK293 Human Cell Line Transfected with HA-tagged Proteins by Flow Cytometry. HEK293 human embryonic kidney cell line transfected with either (A) HA-tagged proteins (filled histogram) or (B) irrelevant transfectants (open histogram) was stained with Mouse Anti-HA Tag Alexa Fluor® 488-conjugated Monoclonal Antibody (Catalog # IC6875G). To facilitate intracellular staining, cells were fixed and permeabilized with FlowX FoxP3 Fixation & Permeabilization Buffer Kit (Catalog # FC012). View our protocol for Staining Intracellular Molecules.

# PREPARATION AND STORAGE

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

## BACKGROUND

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 or purified by using anti-polyHis antibodies.

## PRODUCT SPECIFIC NOTICES

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