

Product Datasheet

Anti-6xHis Antibody FL594 Conjugate



Overview

Catalog #	75-169-FL594
Conjugate	FL594 Ex: 594 nm, Em: 615 nm
Isotype	IgG1
Clone Number	N144/14
Size	200 µL
Concentration	0.5 mg/mL
Host Species	Mouse Monoclonal
Format	Purified by Protein A chromatography
Buffer	PBS with 0.09% azide
Applications	ICC
Species Reactivity	N/A
Immunogen	Identified as off-target mAb in screen for anti-ProtocadherinGammaA3 Neuromabs (immunogen was 6xHis fusion protein amino acids 720-804, variable portion of cytoplasmic C-terminus, of mouse ProtocadherinGammaA3). Target identified as 6xHis by ELISA, immuno
Molecular Weight	1 kDa
Cite this Antibody	Antibodies Inc Cat# 75-169-FL594, RRID: AB_2939622

Details

Target Description	6xHIS or His-tag is a commonly used recombinant tag that consists of 6 sequential histidine residues placed at the amino or carboxy terminus of a targeted sequence. 6xHis is useful for purification of proteins or visualization by western blot or immunocytochemistry.
Specificity	No cross-reactivity reported
Purification Method	Produced by in vitro bioreactor culture of hybridoma line followed by Protein A affinity chromatography and conjugation of purified mAb. Purified mAbs are >90% specific antibody.
Quality Control Tests	Each new lot of antibody is quality control tested on cells overexpressing target protein and confirmed to give the expected staining pattern.
Storage	Aliquot and store at ≤ -20°C for long term storage. For short term storage, store at 2-8°C. For maximum recovery of product, centrifuge the vial prior to removing the cap.

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