

Anti-Vimentin Recombinant Chicken Chimeric mAb FL594 Conjugate



Product Details

Available Variants	200 µL (SKU:78-610-FL594)
Conjugate	594
Isotype	IgY
Clone	LN6
Gene Name	VIM
Host Species	Chicken
Concentration	Lot dependent: provided at 0.3-0.5 mg/mL
Format	Purified by affinity chromatography
Physical State	Liquid
Buffer	1X PBS, 0.05% Sodium Azide pH 7.4
Production Notes	This recombinant antibody is a chimeric antibody created by replacing the mouse heavy and light constant regions of clone LN6 with chicken IgY heavy and light constant regions. As such this antibody retains the same binding performance as the original clone LN6 but can be detected using standard anti-chicken secondary antibodies allowing flexibility for multiplexing applications. This antibody is expressed recombinantly in mammalian cells and then affinity purified from the cell culture media.
Applications	FACS, ICC, IHC
Dilution Ranges	IHC: 1:100-1:250 ICC: 1:100-1:500
Species Reactivity	Bovine, Canine, Human, Mouse, Pig, Rabbit, Rat
Immunogen	Cell nuclei preparation from adult human thymus.

Specificity	Does not cross-react with Arl13a (based on KO validation results)
Molecular Weight	50 kDa
Quality Control	Each new lot of antibody is quality control tested by Western blot and confirmed to stain the expected molecular weight band.
Storage	Aliquot and store at $\leq -20^{\circ}\text{C}$ for long term storage. For short term storage, store at $2-8^{\circ}\text{C}$. For maximum recovery of product, centrifuge the vial prior to removing the cap.
UniProt ID	<u>P08670</u>
Country of Origin	United States
Shipping	Shipped on ice packs
Expiration	24 months from date of receipt
Usage Statement	These antibodies are to be used as research laboratory reagents and are not for use as diagnostic or therapeutic reagents in humans.
NCBI Gene ID	7431

Product Images



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