

Anti-M6PR Recombinant Chicken Chimeric mAb

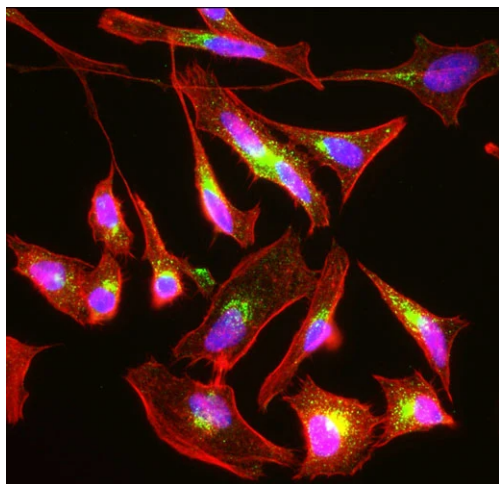


Product Details

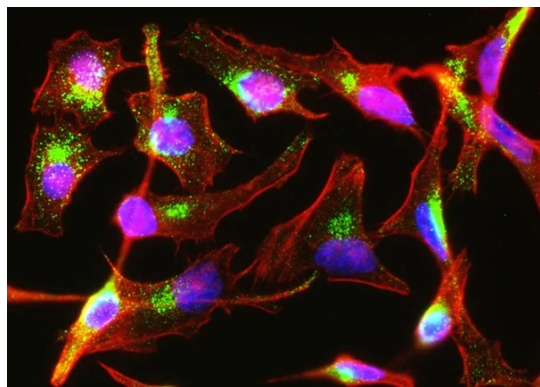
Available Variants	100 µL (SKU:78-603) 20 µL (SKU:78-603-020)
Conjugate	Unconjugated
Isotype	IgY
Clone	2G11
Gene Name	IGF2R
Host Species	Chicken
Concentration	1 mg/mL
Format	Purified by affinity chromatography
Physical State	Liquid
Buffer	1X PBS, 0.05% Sodium Azide pH 7.4
Production Notes	This recombinant antibody is a chimeric antibody created by replacing the mouse heavy and light constant regions of clone 2G11 with chicken IgY heavy and light constant regions. As such this antibody retains the same binding performance as the original clone 2G11 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	ICC, IHC, IP
Dilution Ranges	IHC: 1:100-1:500 ICC: 1:100-1:500
Species Reactivity	Bovine, Human, Non-Human Primate
Immunogen	Native bovine cation independent (CI)-mannose 6-phosphate receptor
Specificity	No cross-reactivity reported

Molecular Weight	300 kDa
Quality Control	Each new lot of this antibody is tested to confirm that it gives specific staining by immunocytochemistry of HeLa cells.
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>P08169</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.

Product Images



Immunofluorescent staining of HeLa cells using Aves Labs anti-Mannose-6-Phosphate Receptor (M6PR) recombinant chicken monoclonal antibody (green). Actin filaments were stained using Phalloidin (red). The stained cells were mounted with Antibodies Incorporated Fluoroshield with DAPI and DABCO mounting medium (Cat No. AR-6505). DAPI nuclear stain (blue) shows cell nuclei. Anti-M6PR specifically stains the trans-Golgi network and endosomes in HeLa cells.



Immunofluorescent staining of HeLa cells using Aves Labs anti-Mannose-6-Phosphate Receptor (M6PR) recombinant chicken monoclonal antibody (green). Actin filaments were stained using Phalloidin (red). The stained cells were mounted with Antibodies Incorporated Fluoroshield with DAPI and DABCO mounting medium (Cat No. AR-6505). DAPI nuclear stain (blue) shows cell nuclei. Anti-M6PR specifically stains the trans-Golgi network and endosomes in HeLa cells.

Product Page URL: www.antibodiesinc.com/products/anti-m6pr-recombinant-antibody-2g11-78-603



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