

Anti-E-Cadherin (Cytoplasmic) Recombinant Chicken Chimeric mAb (BSA and Azide free)



Product Details

Available Variants	100 µL (SKU:78-608-CF)
Conjugate	Unconjugated, Carrier Free
Isotype	IgY
Clone	M168
Gene Name	CDH1
Host Species	Chicken
Concentration	Lot dependent: provided at 0.6-1.0 mg/mL
Format	Purified by affinity chromatography
Physical State	Liquid
Buffer	PBS
Production Notes	This recombinant antibody is a chimeric antibody created by replacing the mouse heavy and light constant regions of clone M168 with chicken IgY heavy and light constant regions. As such this antibody retains the same binding performance as the original clone M168 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, WB
Dilution Ranges	WB: 1:1000-1:3000 IHC: 1:250-1:500 ICC: 1:250-1:1000 IP: 1:100
Species Reactivity	Human, Mouse, Rat

Immunogen	Clone (M168) was generated from a mouse recombinant E-Cadherin protein containing amino acids in the cytoplasmic region. This sequence is highly conserved in human and rat E-cadherin.
Specificity	Cross-reacts with GFAP-R416W and other GFAP mutant proteins. Does not cross-react with other proteins (based on KO validation results).
Molecular Weight	120 kDa
Quality Control	Each new lot of antibody is quality control tested by Western blot on MCF-7 cell lysates 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>P09803</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



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Created on 31. August 2026 | All information without guarantee