

CTNNB1 monoclonal antibody, clone 9F2

Catalog # MAB14748

Size 100 ug

Specification

Product Description	Mouse monoclonal antibody raised against full length recombinant chicken CTNNB1.
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Immunogen	Recombinant protein corresponding to full length chicken CTNNB1.
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Host	Mouse
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Theoretical MW (kDa)	92
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Reactivity	Chicken, Human
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Form	Liquid
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Purification	Protein A/G purification
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Isotype	IgG1, kappa
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Recommend Usage	Flow Cytometry (0.5-1 ug/10 ⁶ cells) Immunofluorescence (1-2 ug/mL) Western Blotting (0.5-1 ug/mL) The optimal working dilution should be determined by the end user.
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Storage Buffer	In 10 mM PBS.
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Storage Instruction	Store at -20 to -80°C. Aliquot to avoid repeated freezing and thawing.
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Applications

- Western Blot
- Immunofluorescence
- Flow Cytometry

Gene Info — CTNNB1

Entrez GeneID	395964
Protein Accession#	O42486
Gene Name	CTNNB1
Gene Alias	CHBCAT
Gene Description	catenin (cadherin-associated protein), beta 1, 88kDa
Gene Ontology	Hyperlink
Gene Summary	-
Other Designations	beta catenin

Publication Reference

- [Identification of plakoglobin domains required for association with N-cadherin and alpha-catenin.](#)
Sacco PA, McGranahan TM, Wheelock MJ, Johnson KR.
The Journal of Biological Chemistry 1995 Aug; 270(34):20201.
- [Interaction of alpha-actinin with the cadherin/catenin cell-cell adhesion complex via alpha-catenin.](#)
Knudsen KA, Soler AP, Johnson KR, Wheelock MJ.
The Journal of Cell Biology 1995 Jul; 130(1):67.

Application: WB-Ce, Human, WI-38, JAR, HeLa cells