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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

AXIN1 monoclonal antibody (MA01), clone 2B11 (APC)

Catalog Number: H00008312-MA01

Regulation Status: For research use only (RUO)

Product Description: APC conjugated mouse monoclonal antibody raised against a partial recombinant AXIN1.

Clone Name: 2B11

Immunogen: AXIN1 (NP_003493, 643 a.a. ~ 740 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence:

ISRHRRTGHGSSGTRKPQPHENSRLSLEHPWAGPQ
LRTSVQPSHLFIQDPTMPPHPAPNPLTQLEEARRRLEE
EEKRASRAPSKQRYVQEVMMRRGRA

Host: Mouse

Interspecies Antigen Sequence: Mouse (78); Rat (78)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Conjugation: APC

Isotype: IgG2a Kappa

Storage Buffer: In 1x PBS, pH 7.4

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 8312

Gene Symbol: AXIN1

Gene Alias: AXIN, MGC52315

Gene Summary: This gene encodes a cytoplasmic protein which contains a regulation of G-protein signaling (RGS) domain and a dishevelled and axin (DIX) domain. The encoded protein interacts with adenomatous polyposis coli, catenin (cadherin-associated protein),

beta 1, 88kDa, glycogen synthase kinase 3 beta, protein phosphate 2, and itself. This protein functions as a negative regulator of the wingless-type MMTV integration site family, member 1 (WNT) signaling pathway and can induce apoptosis. The crystal structure of a portion of this protein, alone and in a complex with other proteins, has been resolved. Mutations in this gene have been associated with hepatocellular carcinoma, hepatoblastomas, ovarian endometrioid adenocarcinomas, and medullablastomas. Two transcript variants encoding distinct isoforms have been identified for this gene. [provided by RefSeq]