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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

SLC11A2 monoclonal antibody (MA01J), clone 4C6 (APC)

Catalog Number: H00004891-MA01J

Regulation Status: For research use only (RUO)

Product Description: APC conjugated mouse monoclonal antibody raised against a partial recombinant SLC11A2.

This product is belong to Cell Culture Grade Antibody (CX Grade).

Clone Name: 4C6

Immunogen: SLC11A2 (NP_000608, 1 a.a. ~ 65 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence:

MVLGPEQKMSDDSVSGDHGESASLGNINPAYSNPSL
SQSPGDSEEFATYFNEKISIPPEEYSCF

Host: Mouse

Interspecies Antigen Sequence: Mouse (75); Rat (75)

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

Conjugation: APC

Preparation Method: Cell Culture Production

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: 4891

Gene Symbol: SLC11A2

Gene Alias: DCT1, DMT1, FLJ37416, NRAMP2

Gene Summary: The SLC11A2 gene encodes a divalent metal transporter (DMT1), which carries iron,

manganese, cobalt, nickel, cadmium, lead, copper, and zinc. DMT1 participates in cellular iron absorption at the luminal surface of the duodenum as well as in other areas of the body (Hubert and Hentze, 2002 [PubMed 12209011]; Ludwiczek et al., 2007 [PubMed 17293870]).[supplied by OMIM]