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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

CRX monoclonal antibody (MA02), clone 4G11 (APC)

Catalog Number: H00001406-MA02

Regulation Status: For research use only (RUO)

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

Clone Name: 4G11

Immunogen: CRX (NP_000545, 1 a.a. ~ 95 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence:

MMAYMNP GPHYSVNALALSGPSVDLMHQAVPYPSAP
RKQRRERTTFTRSQLEELEALFAKTQYPD VYAREEVA
LKINLPESRVQVWFKNRRACKR

Host: Mouse

Interspecies Antigen Sequence: Mouse (98); Rat (99)

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: 1406

Gene Symbol: CRX

Gene Alias: CORD2, CRD, LCA7, OTX3

Gene Summary: The protein encoded by this gene is a photoreceptor-specific transcription factor which plays a role in the differentiation of photoreceptor cells. This homeodomain protein is necessary for the maintenance of normal cone and rod function. Mutations in this gene

are associated with photoreceptor degeneration, Leber congenital amaurosis type III and the autosomal dominant cone-rod dystrophy 2. Several alternatively spliced transcript variants of this gene have been described, but the full-length nature of some variants has not been determined. [provided by RefSeq]