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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

DRD3 recombinant monoclonal antibody, clone 5B10

Catalog Number: RAB07447

Regulatory Status: For research use only (RUO)

Product Description: Rabbit recombinant monoclonal antibody raised against human DRD3.

Clone Name: 5B10

Immunogen: Original antibody is raised against a synthetic peptide corresponding to human DRD3.

Theoretical MW (kDa): Calculated MW: 45, 4

Antibody Species: Rabbit

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

Form: Liquid

Purification: Affinity chromatography purification

Isotype: IgG

Recommend Usage: ELISA
Western Blot (1:500-1:5000)
The optimal working dilution should be determined by the end user.

Storage Buffer: In PBS, pH7.4 (150 mM NaCl, 0.02% sodium azide and 50% glycerol)

Storage Instruction: Store at -20°C or -80°C.
Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 1814

Gene Symbol: DRD3

Gene Alias: D3DR, ETM1, FET1, MGC149204, MGC149205

Gene Summary: This gene encodes the D3 subtype of the five (D1-D5) dopamine receptors. The activity of the D3 subtype receptor is mediated by G proteins which

inhibit adenylyl cyclase. This receptor is localized to the limbic areas of the brain, which are associated with cognitive, emotional, and endocrine functions. Genetic variation in this gene may be associated with susceptibility to hereditary essential tremor 1. Alternative splicing of this gene results in transcript variants encoding different isoforms, although some variants may be subject to nonsense-mediated decay (NMD). [provided by RefSeq]