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Produktinformation



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Diagnostik & molekulare Diagnostik



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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

HBB monoclonal antibody (MA02), clone 7B12 (APC)

causes beta-plus-thalassemia. The order of the genes in the beta-globin cluster is 5'-epsilon -- gamma-G -- gamma-A -- delta -- beta--3'. [provided by RefSeq]

Catalog Number: H00003043-MA02

Regulation Status: For research use only (RUO)

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

Clone Name: 7B12

Immunogen: HBB (AAH07075, 38 a.a. ~ 147 a.a)
partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence:

WTQRRFFESFGDLSTPDVVMGNPKVKAHGKKVLGAFS
DGLAHLNLDLKGTFATLSELHCDKLHVDPENFRLLGNVL
VCVLAHHFGKEFTPPVQAAAYQKVAVANALPHKYH

Host: Mouse

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

Conjugation: APC

Isotype: IgG1 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: 3043

Gene Symbol: HBB

Gene Alias: CD113t-C

Gene Summary: The alpha (HBA) and beta (HBB) loci determine the structure of the 2 types of polypeptide chains in adult hemoglobin, Hb A. The normal adult hemoglobin tetramer consists of two alpha chains and two beta chains. Mutant beta globin causes sickle cell anemia. Absence of beta chain causes beta-zero-thalassemia. Reduced amounts of detectable beta globin