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Datasheet for ABIN7159587

anti-MTR antibody (AA 923-1265) (FITC)

Overview

Quantity:	100 µg
Target:	MTR
Binding Specificity:	AA 923-1265
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MTR antibody is conjugated to FITC
Application:	Please inquire

Product Details

Immunogen:	Recombinant Human Methionine synthase protein (923-1265AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	MTR
Alternative Name:	MTR (MTR Products)
Background:	Background: Catalyzes the transfer of a methyl group from methyl-cobalamin to homocysteine, yielding enzyme-bound cob(I)alamin and methionine. Subsequently, remethylates the cofactor

Target Details

using methyltetrahydrofolate (By similarity).

Aliases: MTRMethionine synthase antibody, EC 2.1.1.13 antibody, 5-methyltetrahydrofolate--homocysteine methyltransferase antibody, Vitamin-B12 dependent methionine synthase antibody, MS antibody

UniProt: [Q99707](#)

Pathways: [Methionine Biosynthetic Process](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.