

metC Polyclonal Conjugated Antibody

Catalog No: #C42584



Package Size: #C42584-AF350 100ul #C42584-AF405 100ul #C42584-AF488 100ul
 #C42584-AF555 100ul #C42584-AF594 100ul #C42584-AF647 100ul
 #C42584-AF680 100ul #C42584-AF750 100ul #C42584-Biotin 100ul

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Description

Product Name	metC Polyclonal Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	E.coli
Specificity	The antibody detects endogenous level of total metC polyclonal antibody.
Immunogen Description	Recombinant Escherichia coli Cystathionine beta-lyase metC protein
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	Beta-cystathionase, Cysteine lyase, metC
Accession No.	Swiss-Prot#:P06721
Uniprot	P06721
GeneID	946240;
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Calculated MW	43
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in dark for 6 months

Application Details

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

Background

Catalyzes the transformation of cystathionine into homocysteine. Also exhibits cysteine desulfhydrase activity in vitro, producing sulfide from cysteine.

Note: This product is for in vitro research use only