

Cystathionase Conjugated Antibody

Catalog No: #C56624



Package Size: #C56624-AF350 100ul #C56624-AF405 100ul #C56624-AF488 100ul
 #C56624-AF555 100ul #C56624-AF594 100ul #C56624-AF647 100ul
 #C56624-AF680 100ul #C56624-AF750 100ul #C56624-Biotin 100ul

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Description

Product Name	Cystathionase Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Species Reactivity	Human
Specificity	Cystathionase Antibody detects endogenous levels of total Cystathionase
Immunogen Description	A synthesized peptide derived from human Cystathionase
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	CTH; Cystathionine gamma lyase; Cysteine desulhydrase; Gamma cystathionase; Homoserine deaminase;
Accession No.	Uniprot:P32929
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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	42kDa
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

Product Description

Catalyzes the last step in the transsulfuration pathway from methionine to cysteine. Has broad substrate specificity. Converts cystathionine to cysteine, ammonia and 2-oxobutanoate.

Note: This product is for in vitro research use only