

MEIS1 Conjugated Antibody

Catalog No: #C37722



Package Size: #C37722-AF350 100ul #C37722-AF405 100ul #C37722-AF488 100ul
 #C37722-AF555 100ul #C37722-AF594 100ul #C37722-AF647 100ul
 #C37722-AF680 100ul #C37722-AF750 100ul #C37722-Biotin 100ul

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Description

Product Name	MEIS1 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total MEIS1 protein.
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human Meis homeobox 1
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	Homeobox protein Meis1; Meis homeobox 1; MEIS1;
Accession No.	Swiss-Prot#:O00470NCBI Gene ID:4211NCBI Protein#:NP_001159817
Uniprot	O00470
GeneID	4211;
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
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

Homeobox genes, of which the most well-characterized category is represented by the HOX genes, play a crucial role in normal development. In addition, several homeoproteins are involved in neoplasia. This gene encodes a homeobox protein belonging to the TALE ('three amino acid loop extension') family of homeodomain-containing proteins.

Note: This product is for in vitro research use only