

## AF4 Conjugated Antibody

Catalog No: #C33800



Package Size: #C33800-AF350 100ul #C33800-AF405 100ul #C33800-AF488 100ul  
 #C33800-AF555 100ul #C33800-AF594 100ul #C33800-AF647 100ul  
 #C33800-AF680 100ul #C33800-AF750 100ul #C33800-Biotin 100ul

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## Description

Product Name	AF4 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total AF4 protein.
Immunogen Description	Synthesized peptide derived from N-terminal of human AF4.
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	AF4;AFF1;FEL protein;MLLT2;Proto-oncogene AF4
Accession No.	Swiss-Prot#:P51825NCBI Gene ID:4299
Uniprot	P51825
GeneID	4299;
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	132
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

## Product Description

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The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

## Background

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A chromosomal aberration involving AFF1 is associated with acute leukemias. Translocation t(4;11)(q21;q23) with MLL/HRX. The result is a rogue activator protein. Belongs to the AF4 family.?

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Note: This product is for in vitro research use only