

Histone H2B (mono methyl R79) Conjugated Antibody

Catalog No: #C56076



Package Size: #C56076-AF350 100ul #C56076-AF405 100ul #C56076-AF488 100ul
 #C56076-AF555 100ul #C56076-AF594 100ul #C56076-AF647 100ul
 #C56076-AF680 100ul #C56076-AF750 100ul #C56076-Biotin 100ul

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Description

Product Name	Histone H2B (mono methyl R79) Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Species Reactivity	Human Mouse
Specificity	Histone H2B (mono methyl R79) Antibody detects endogenous levels of total Histone H2B (mono methyl R79)
Immunogen Description	A synthesized peptide derived from human Histone H2B (mono methyl R79)
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	H2B; H2BQ; GL105; H2B.1; H2BFQ; H2BGL105; H2R79me1;
Accession No.	Uniprot:Q16778
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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	14kDa
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

Histones are basic nuclear proteins that are responsible for the nucleosome structure of the chromosomal fiber in eukaryotes. Two molecules of each of the four core histones (H2A, H2B, H3, and H4) form an octamer, around which approximately 146 bp of DNA is wrapped in repeating units, called nucleosomes. The linker histone, H1, interacts with linker DNA between nucleosomes and functions in the compaction of chromatin into higher order structures. This gene encodes a member of the histone H2B family, and generates two transcripts through the use of the conserved stem-loop termination motif, and the polyA addition motif.

Note: This product is for in vitro research use only