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Product Datasheet

MonoMethyl-Histone H3-K4 Rabbit mAb, Unconjugated ABB-A22078

Article Name	MonoMethyl-Histone H3-K4 Rabbit mAb, Unconjugated
Biozol Catalog Number	ABB-A22078
Supplier Catalog Number	A22078
Alternative Catalog Number	ABB-A22078-20UL, ABB-A22078-100UL, ABB-A22078-500UL, ABB-A22078-1000UL
Manufacturer	ABclonal
Host	Rabbit
Category	Antikörper
Application	CUT&Tag, DOT, ELISA, IF, WB
Species Reactivity	Human
Immunogen	Synthetic peptide. This information is considered to be commercially sensitive.
Conjugation	Unconjugated
Product Description	Histones are basic nuclear proteins that are responsible for the nucleosome structure of the chromosomal fiber in eukaryotes. Nucleosomes consist of approximately 146 bp of DNA wrapped around a histone octamer composed of pairs of each of the four co...
Clonality	Monoclonal
Clone Designation	[ARC54646]
Molecular Weight	15 kDa

NCBI	8290
UniProt	Q16695
Purity	Affinity purification
Sequence	MARTKQTARKSTGGKAPRKQLATKAARKSAPATGGVKKPHRYRPGTVALREI RRYQKSTELLIRKLPFQRLVREIAQDFKTDLRFQSSAVMALQEACEAY
Target	H3C1/H3-4
Antibody Type	Primary Antibody
Application Dilute	WB,1:1000 - 1:20000 DB,1:1000 - 1:5000 IF/ICC,1:100 - 1:500 ELISA,Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements. CUT&Tag, 105 cells /1 µg
Application Notes	Cross-Reactivity: Human,Mouse,Rat,Other (Wide Range Predicted). ResearchArea: Epigenetics Nuclear Signaling,Protein phosphorylation,Signal Transduction,MAPK-Erk Signaling Pathway. Shipping: Ice Bag