

Product datasheet for **TA398377**

H4-16 Rabbit Monoclonal Antibody [Clone ID: RM195]

Product data:

Product Type:	Primary Antibodies
Clone Name:	RM195
Applications:	ELISA, ICC, LMNX, WB
Recommended Dilution:	WB: 0.5 ug/mL - 2 ug/mL ICC: 1 ug/mL - 2 ug/mL ELISA: 0.2 ug/mL - 1 ug/mL Luminex: 0.2 ug/mL - 1 ug/mL
Reactivity:	Human, Vertebrates
Host:	Rabbit
Isotype:	IgG
Clonality:	Monoclonal
Immunogen:	A monomethyl -peptide corresponding to the Monomethyl -Histone H4 (Arg3).
Specificity:	This antibody reacts to Histone H4 monomethylated at Arginine 3 (R3me1). No cross reactivity with unmodified Arginine 3, asymmetric or symmetric dimethylated Arginine 3, and citrullinated Arginine 3 in Histone H4.
Formulation:	50% Glycerol/PBS with 1% BSA and 0.09% sodium azide
Concentration:	1 mg/mL - lot specific
Purification:	Protein A affinity purified from an animal origin-free culture supernatant
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	histone cluster 4, H4
Database Link:	Entrez Gene 121504 Human P62805
Synonyms:	H4/A; H4/B; H4/C; H4/D; H4/E; H4/G; H4/H; H4/I; H4/J; H4/K; H4/M; H4/N; H4/O; H4/p; H4F2; H4FA; H4FB; H4FC; H4FD; H4FE; H4FG; H4FH; H4FI; H4FJ; H4FK; H4FM; H4FN; H4FO; HIST2H4; MGC24116



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