

Product datasheet for TA398392

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H4-16 Rabbit Monoclonal Antibody [Clone ID: RM208]

Product data:

Product Type: Primary Antibodies

Clone Name: RM208

Applications: ELISA, LMNX, WB

Recommended Dilution: Western Blot: 1 ug/mL - 2 ug/mL

ELISA: 0.5 ug/mL - 1 ug/mL Luminex: 0.1 ug/mL - 0.5 ug/mL

Reactivity: Human, Vertebrates

Host: Rabbit Isotype: IgG

Clonality: Monoclonal

Immunogen: A trimethyl-peptide corresponding to trimethyl-Histone H4 (Lys20)

Specificity: This antibodyreacts to Histone H4 trimethylated at Lysine 20 (K20me3). It may slightly cross

react to dimethylated Lysine 20 (K20me2) at a higher concentration. No cross reactivity with non-modified Lysine 20, monomethylated Lysine 20 (K20me1), or other methylations 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/I; H4/K; H4/M; H4/N; H4/O; H4/p; H4F2;

H4FA; H4FB; H4FC; H4FD; H4FE; H4FG; H4FH; H4FI; H4FI; H4FK; H4FM; H4FN; H4FO; HIST2H4;

MGC24116

