

# Product datasheet for TA398377

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

### **Product data:**

#### **Product Type: Primary Antibodies Clone Name:** RM195 ELISA, ICC, LMNX, WB **Applications:** 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: lgG Monoclonal **Clonality:** 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 Unconjugated **Conjugation:** Store at -20°C as received. Storage: 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; H4FF; H4FK; H4FM; H4FN; H4FO; HIST2H4; MGC24116



View online »

This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2023 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US

#### OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn