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Datasheet for ABIN5953822

anti-Histone Cluster 2, H4a (HIST2H4A) (methylated) antibody

Overview

Quantity:	100 µg
Target:	Histone Cluster 2, H4a (HIST2H4A)
Binding Specificity:	methylated
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	Un-conjugated
Application:	ELISA, Flow Cytometry (FACS), Immunocytochemistry (ICC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Purpose:	Mouse monoclonal antibody raised against synthetic peptide of human HIST2H4A(20Me).
Immunogen:	A synthetic peptide corresponding to amino acid of human HIST2H4A(20Me).
Clone:	3E7H2
Isotype:	IgG1
Cross-Reactivity:	Human

Target Details

Target:	Histone Cluster 2, H4a (HIST2H4A)
Alternative Name:	HIST2H4A (HIST2H4A Products)

Target Details

Background:	Full Gene Name: histone cluster 2, H4a Synonyms: FO108,H4,H4/n,H4F2,H4FN,HIST2H4
Gene ID:	8370
Pathways:	Telomere Maintenance

Application Details

Application Notes:	ELISA (1:10000) Western Blot (1:500-1:2000) Immunohistochemistry (1:200-1:1000) Immunocytochemistry (1:200-1:1000) Flow Cytometry (1:200-1:400) The optimal working dilution should be determined by the end user.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	In PBS (0.05 % sodium azide).
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.