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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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H2AFX monoclonal antibody (M17), clone 2H5

Catalog # : H00003014-M17

規格 : [100 ug]

List All

Specification

Product Description: Mouse monoclonal antibody raised against a partial recombinant H2AFX.

Immunogen: H2AFX (AAH11694.1, 1 a.a. ~ 96 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence: MSGRGKTGGKARAKAKSRSSRAGLQFPVGRVHRLLRKGGHYAERVGAG APVYLAADVLEYLTAEILELAGNAARDNKKTRIIPRHLQLAIRNDEELNK

Host: Mouse

Reactivity: Human

Isotype: IgG2a Kappa

Quality Control Testing: Antibody Reactive Against Recombinant Protein.

Storage Buffer: In 1x PBS, pH 7.4

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

MSDS:  [Download](#)

Datasheet:  [Download](#)

Applications

Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged H2AFX is approximately 10ng/ml as a capture antibody.

 [Protocol Download](#)

ELISA

Gene Information

Entrez GeneID: [3014](#)

GeneBank Accession#: [BC011694](#)

Protein Accession#: [AAH11694.1](#)

Gene Name: H2AFX

Gene Alias: H2A.X,H2A/X,H2AX

Gene: H2A histone family, member X

Application Image

Sandwich ELISA (Recombinant protein)

ELISA

Description:

Omim ID: [601772](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: Histones are basic nuclear proteins that are responsible for the nucleosome structure of the chromosomal fiber in eukaryotes. Two molecules of each of the four core histones (H2A, H2B, H3, and H4) form an octamer, around which approximately 146 bp of DNA is wrapped in repeating units, called nucleosomes. The linker histone, H1, interacts with linker DNA between nucleosomes and functions in the compaction of chromatin into higher order structures. This gene encodes a member of the histone H2A family, and generates two transcripts through the use of the conserved stem-loop termination motif, and the polyA addition motif. [provided by RefSeq]

Other H2AX histone

Designations:**Gene Pathway**

[Systemic lupus erythematosus](#)

Related Disease

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[Genetic Predisposition to Disease](#) [Lymphoma, Non-Hodgkin](#) [Oligospermia](#) [Ovarian cancer](#)
[Prostate cancer](#) [Prostatic Neoplasms](#) [Urinary Bladder Neoplasms](#)

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