

HMGB1 Antibody FITC Conjugated

Catalog No: #C00381F

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Description

Product Name	HMGB1 Antibody FITC Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	Flow-Cyt IF
Species Reactivity	Hu Ms Rt
Immunogen Description	KLH conjugated synthetic peptide aa 60-110 215 derived from human HMGB1
Conjugates	FITC
Target Name	HMGB1
Other Names	HMG1; HMG3; SBP-1; High mobility group protein B1; High mobility group protein 1; HMG-1; HMGB1
Accession No.	Swiss-Prot#P09429NCBI Gene ID3146
Uniprot	P09429
GeneID	3146;
Excitation Emission	494nm 518nm
Cell Localization	Nucleus
Concentration	1mg ml
Formulation	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Application Details

Flow-Cyt=1:50-200 IF=1:50-200

Background

DNA binding proteins that associates with chromatin and has the ability to bend DNA. Binds preferentially single-stranded DNA. Involved in V(D)J recombination by acting as a cofactor of the RAG complex. Acts by stimulating cleavage and RAG protein binding at the 23 bp spacer of conserved recombination signal sequences (RSS). Heparin-binding protein that has a role in the extension of neurite-type cytoplasmic processes in developing cells (By similarity).

Note: This product is for in vitro research use only