

GADD45 Antibody FITC Conjugated

Catalog No: #C02719F

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Description

Product Name	GADD45 Antibody FITC Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	Flow-Cyt ICC IF
Species Reactivity	Hu Ms Rt
Immunogen Description	KLH conjugated synthetic peptide aa 100-150 165 derived from human GADD45
Conjugates	FITC
Target Name	GADD45
Other Names	DDIT1; GADD45; Growth arrest and DNA damage-inducible protein GADD45 alpha; DNA damage-inducible transcript 1 protein; DDIT-1; GADD45A
Accession No.	Swiss-Prot#P24522NCBI Gene ID1647
Uniprot	P24522
GeneID	1647;
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 ICC=1:50-200 IF=1:50-200

Background

In T-cells, functions as a regulator of p38 MAPKs by inhibiting p88 phosphorylation and activity (By similarity). Might affect PCNA interaction with some CDK (cell division protein kinase) complexes; stimulates DNA excision repair in vitro and inhibits entry of cells into S phase.

Note: This product is for in vitro research use only