

bs-10287R**[Primary Antibody]****GADD34 Rabbit pAb****BioSS**
ANTIBODIES

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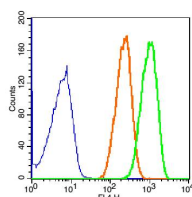
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— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: Flow-Cyt (1µg/Test)
Clonality: Polyclonal		
GeneID: 23645	SWISS: O75807	
Target: GADD34		
Immunogen: KLH conjugated synthetic peptide derived from human GADD34: 401-500/674.		
Purification: affinity purified by Protein A		Reactivity: Human (predicted: Mouse, Rat)
Concentration: 1mg/ml		Predicted MW.: 74 kDa
Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		Subcellular Location: Cytoplasm
Background: This gene is a member of a group of genes whose transcript levels are increased following stressful growth arrest conditions and treatment with DNA-damaging agents. The induction of this gene by ionizing radiation occurs in certain cell lines regardless of p53 status, and its protein response is correlated with apoptosis following ionizing radiation. [provided by RefSeq, Jul 2008]		

— VALIDATION IMAGES —

Blank control(blue): 293T Cells(fixed with 2% paraformaldehyde (10 min) and then permeabilized with ice-cold 90% methanol for 30 min on ice). Primary Antibody: Rabbit Anti-GADD34/AF647 Conjugated antibody (bs-10287R-AF647), Dilution: 1µg in 100 µL 1X PBS containing 0.5% BSA; Isotype Control Antibody: Rabbit IgG/FITC(orange) ,used under the same conditions.