

## GCN2 (Phospho-Thr899) Antibody FITC Conjugated

Catalog No: #C04513F

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## Description

Product Name	GCN2 (Phospho-Thr899) Antibody FITC Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	Flow-Cyt IF
Species Reactivity	HuB MsB RtB B B B
Immunogen Description	KLH conjugated synthetic phosphopeptide aa 870-920 1649 derived from human GCN2 around the phosphorylation site of Thr899
Conjugates	FITC
Target Name	GCN2 Thr899
Other Names	GCN2; PVOD2; Eukaryotic translation initiation factor 2-alpha kinase 4; GCN2-like protein; EIF2AK4; KIAA1338
Accession No.	Swiss-Prot#Q9P2K8NCBI Gene ID440275
Uniprot	Q9P2K8
GeneID	440275;
Excitation Emission	494nm 518nm
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=2ug/TestB IF=1:50-200B

## Background

GCN2 belongs to a family of kinases that phosphorylate the alpha subunit of eukaryotic translation initiation factor 2 to downregulate protein synthesis in response to varied cellular stresses.

Note: This product is for in vitro research use only