

GFP-Tag Mouse mAb

Catalog No: #64435

Package Size: #64435-1 50ul #64435-2 100ul

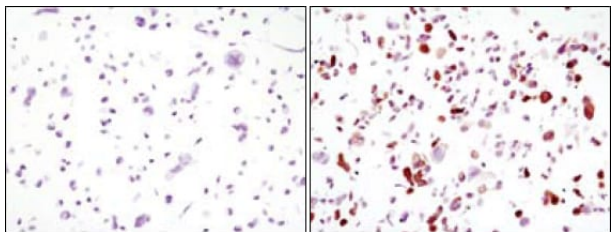
Description

Product Name	GFP-Tag Mouse mAb
Host Species	Mouse
Clonality	Monoclonal
Clone No.	MR4531
Isotype	Mouse IgG2a
Applications	WB,IP,IF,IHC,FCM,ELISA
Species Reactivity	tag
Immunogen Description	Purified recombinant fragment of GFP expressed in E. Coli.
Target Name	GFP-Tag
Calculated MW	27kD
Formulation	Purified antibody in PBS with 0.05% sodium azide
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

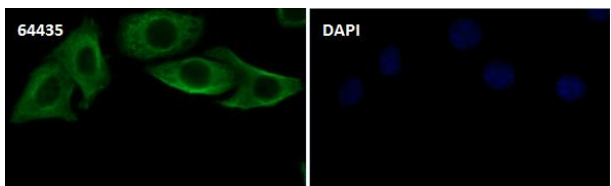
Application Details

WB 1:500-1:1000 IF 1:100-1:200 IHC 1:200-1:1000 FCM 1:200-1:400 IP 1:20-1:50 ELISA 1:10000

Images



Formalin-fixed, paraffin-embedded HCC827 cells stained for GFP-Tag using 64435 at 1/100 dilution in immunohistochemical analysis. Untransfected (left) or transfected with GFP (right).

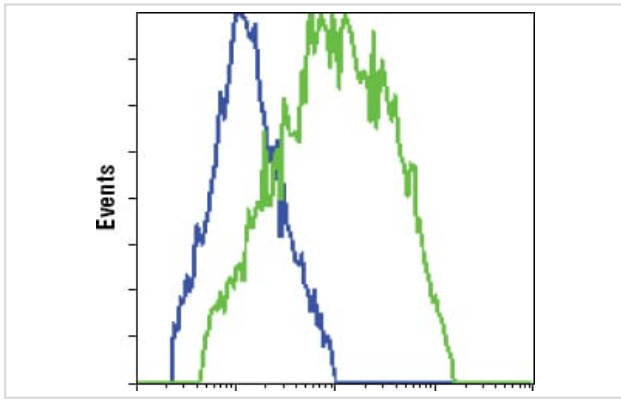


Immunocytochemistry/ Immunofluorescence GFP antibody (64435)

ICC/IF staining of GFP antibody in HeLa cells. Cells were fixed with 4% Paraformaldehyde permeabilized with 0.1% Triton X-100.

Samples were incubated with 64435 at a working dilution of 1/100. The secondary antibody was Alexa FluorB 488 goat anti mouse, used at a dilution of 1/500.

Nuclei were counterstained with DAPI.



Flow Cytometry Calreticulin antibody (64435)Flow cytometric analysis of HCC827 cells with GFP-Tag Mouse mAb at 1/50 dilution (green) compared with an unlabelled control (cells without incubation with primary antibodyO blue).

Background

Energy-transfer acceptor. Its role is to transduce the blue chemiluminescence of the protein aequorin into green fluorescent light by energy transfer. Fluoresces in vivo upon receiving energy from the Ca²⁺-activated photoprotein aequorin.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.