

A Reliable Research Partner in Life Science and Medicine

Elab Fluor® 488-conjugated GFP Tag Monoclonal Antibody

catalog number: AN00432L

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Reactivity A

Immunogen GFP tag fusion protein

Host Mouse IgG2a
Clone 7C4

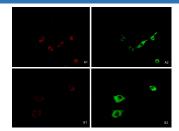
Purification Protein A/G Purification

Buffer PBS with 0.05% Proclin300, 1% protective protein and 50% glycerol, pH7.4

Applications Recommended Dilution

IF 1:500-1:2000

Data



Immunofluorescent analysis of 3T3-L1 cells transfected with a GFP-tag(green) using Elab Fluor® 594-conjugated GFP Tag Monoclonal Antibody(red) or Elab Fluor® 488-conjugated GFP Tag Monoclonal Antibody(green)at dilution of 1:2000. A1,A2:the primary antibody is GFP-594,the cells are 3T3-L1 A1:GFP-594 excitation,A2:488 excitation(GFP autofluorescence) B1,B2:the primary antibody is GFP-594 and GFP-488,the cells are 3T3-L1 B1:GFP-594

excitation, B2: GFP-488 excitation

Preparation & Storage

Storage Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles. Protected from

prolonged exposure to light.

Shipping The product is shipped with ice pack, upon receipt, store it immediately at the

temperature recommended.

Background

The green fluorescent protein (GFP) is a protein that exhibits bright green fluorescence when exposed to light in the blue to ultraviolet range. It is first isolated from the jellyfish Aequorea victoria and is frequently used as a reporter of expression. GFP is widely used in gene expression, tracing and protein subcellualr localization.

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