

A Reliable Research Partner in Life Science and Medicine

Elab Fluor[®] 594-conjugated GAPDH Monoclonal Antibody

catalog number: AN00296Y

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

Description

Reactivity Human; Mouse; Rat

Immunogen Recombinant human GAPDH protein expressed by E.coli

 Host
 Mouse

 Isotype
 IgM

 Clone
 7B8

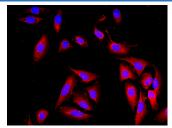
Purification Protein A/G Purification

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

Applications Recommended Dilution

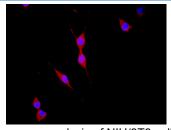
IF 1:100-1:200

Data



Immunofluorescence analysis of U-2 OS cells using Elab

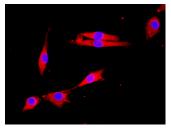
Fluor[®] 594-conjugated GAPDH Monoclonal Antibody at dilution of 1:100



Immunofluorescence analysis of NIH/3T3 cells using Elab Fluor® 594-conjugated GAPDH Monoclonal Antibody at

dilution of 1:100

Rev. V1.9



Immunofluorescence analysis of C6 cells using Elab Fluor® 594-conjugated GAPDH Monoclonal Antibody at dilution of

1:100

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

GAPDH is an enzyme of 37kDa that catalyzes the sixth step of glycolysis and thus serves to break down glucose for energy and carbon molecules. Because the GAPDH gene is often stably and constitutively expressed at high levels in most tissues and cells, it is commonly used as a loading control for western blot and as a control for qPCR.

For Research Use Only

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