

# Fluorescein-Anti-DYKDDDK Monoclonal mAb

Catalog # T6040

<b>Also Known as:</b>	Fluorescein-Anti-DYKDDDK Antibody; FL-Anti-DYKDDDK
<b>Quantity:</b>	50 µg
<b>Isotype:</b>	Mouse IgG1
<b>Clone:</b>	FG4R
<b>MW:</b>	150 kDa
<b>Species:</b>	Mouse
<b>Immunogen:</b>	DYKDDDK synthetic peptide conjugated to KLH
<b>Applications:</b>	WB (1:500-1,000 dilution), IF (1;100-500 dilution) and TR-FRET
<b>Stock Buffer:</b>	10 mM PBS (pH 7.2), 10% Glycerol, 0.09% sodium azid
<b>Concentration:</b>	See tube label
<b>Description:</b>	Fluorescein (6-FAM) is covalently conjugated on anti-DYKDDDK monoclonal mAb (clone #: FG4R) and purified by gel filtration. Usually, the molar ratio of fluorescein to antibody is at the range of 3-10.

In TR-FRET assays, a typical concentration of fluorescein labeled antibody is at 0.8 - 1.2-fold of the concentration of the target protein. User should optimize the assay to achieve a desirable signal-to-background ratio, including the concentration and ratio of fluorescein or terbium labeled antibody, IgG or proteins corresponding to your specific assay design.

**Storage:** Store at -80°C; Avoid multiple freeze-thaw cycles

