

# Goat Anti-Mouse IgG antibody (DyLight680)

# Cat. No. GTX76788

Host	Goat
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-Fr, FCM, IP
Reactivity	Mouse

Package 500 μl

# Applications

# **Application Note**

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	Assay dependent
ICC/IF	Assay dependent
IHC-Fr	Assay dependent
FCM	Assay dependent
IP	Assay dependent

Not tested in other applications.

## **Product Note**

This antibody reacts with the heavy chains of mouse IgG and with the light chains common to most mouse immunoglobulins, but does not react against non-immunoglobulin serum proteins. However, this antibody may cross-react with immunoglobulins from other species.

Properties	
Form	Liquid
Buffer	PBS, 1% BSA
Preservative	0.02% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. Store at 4°C. Protect from light.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Purification	Purified by antigen-affinity chromatography.
Conjugation	DyLight680 Wavelength



For full product information, images and publications, please visit our <u>website</u>.

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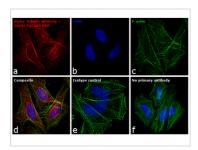


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#### Note

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

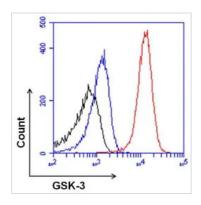
## DATA IMAGES



## GTX76788 ICC/IF Image

ICC/IF analysis of HeLa cells using alpha Tubulin Antibody and labeled with GTX76788 Mouse IgG antibody (DyLight680).

Red: Primary antibody labeled with GTX76788

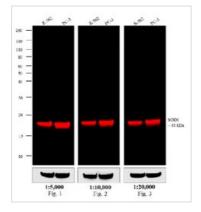


## GTX76788 FCM Image

FACS analysis of permeabilized, fixed HeLa cells (red histogram) using GSK-3 monoclonal antibody and labeled with GTX76788 Mouse IgG antibody (DyLight680).

Red: Primary antibody with GTX76788

Black: unstained control cells
Blue: no-primary-antibody control



# GTX76788 WB Image

WB analysis of whole cell extracts (30  $\mu g$  lysate) of K-562 (Lane 1) and PC-3 (Lane 2) using SOD1 Antibody and labeled with GTX76788 Mouse IgG antibody (DyLight680).



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