

## Goat Anti-Mouse IgG antibody (DyLight488)

Cat. No. GTX213111-04

Host	Goat
Clonality	Polyclonal
Isotype	IgG
Application	WB, ICC/IF, IHC-P, IHC-Fr, FACS
Reactivity	Mouse

Reference ( 7 )

Package

500 µl

## APPLICATION

## Application Note

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

Suggested dilution	Recommended dilution
WB	Assay dependent
ICC/IF	1:100-1:2000
IHC-P	Assay dependent
IHC-Fr	1:100-1:1000
FACS	1:50-1:1000

Not tested in other applications.

## PROPERTIES

Form	Liquid
Buffer	PBS
Preservative	No preservative
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles. Protect from light.
Concentration	2 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Highly purified whole mouse IgG
Purification	Purified by antigen-affinity chromatography.
Conjugation	DyLight488

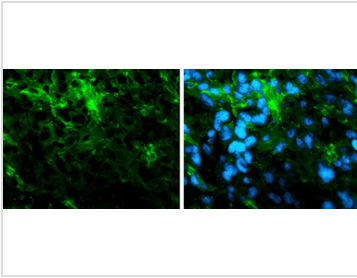
## Note

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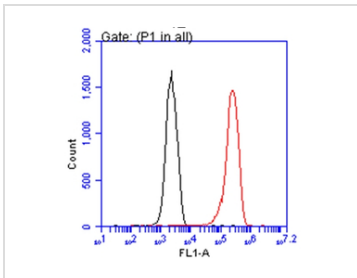
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**DATA IMAGES**

**GTX213111-04 IHC-Fr Image**

Immunofluorescence photomicrographs of frozen sections of mouse brain.

Green: alpha Tubulin antibody [GT114] (GTX628802) diluted at 1:200. The signal was developed using goat anti-rmouse IgG antibody (Dylight488) (GTX213111-04).

Blue: Nuclear staining with Hoechst 33342.


**GTX213111-04 FACS Image**

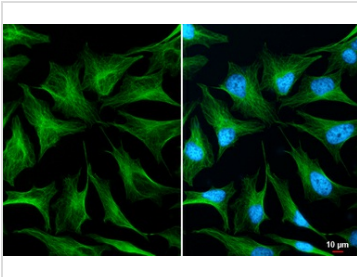
Arginase 1 antibody [GT5811] (GTX134218) detects Arginase 1 protein by flow cytometry analysis.

Sample: HepG2 cell.

Black: Unlabelled sample was used as a control.

Red: Arginase 1 antibody [GT5811] (GTX134218) dilution: 1:50.

Acquisition of 20,000 events were collected using the Mouse IgG antibody (DyLight488) (GTX113111-04) secondary antibody for FACS analysis.


**GTX213111-04 ICC/IF Image**

alpha Tubulin antibody [GT114] detects alpha Tubulin protein at cytoskeleton by immunofluorescent analysis.

Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: alpha Tubulin stained by alpha Tubulin antibody (GTX628802) diluted at 1:500.

The signal was developed using Mouse IgG antibody (DyLight488) (GTX213111-04) diluted at 1:1000.

Blue: Fluoroshield with DAPI (GTX30920).



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