

Goat Anti-Mouse IgG antibody (DyLight488)

Cat. No. GTX213111-04

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

References (16)

Package

500 µl

Applications

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
FCM	1:50-1:1000

Not tested in other applications.

Properties

Form	Liquid
Buffer	PBS
Preservative	No preservatives
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 Wavelength

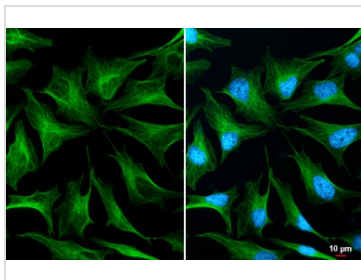
Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

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DATA IMAGES

**GTX213111-04 ICC/IF Image**

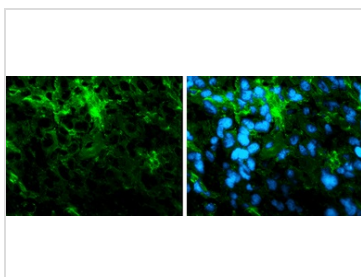
alpha Tubulin antibody [GT114] detects alpha Tubulin protein at cytoskeleton by immunofluorescent analysis.

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.

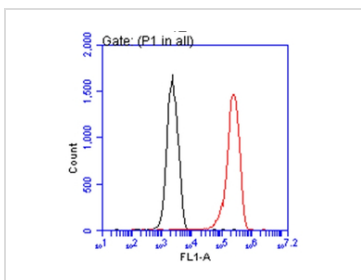
Blue: Fluoroshield with DAPI (GTX30920).

**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-mouse IgG antibody (Dylight488) (GTX213111-04).

Blue: Nuclear staining with Hoechst 33342.

**GTX213111-04 FCM 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.



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