

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 (13)

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

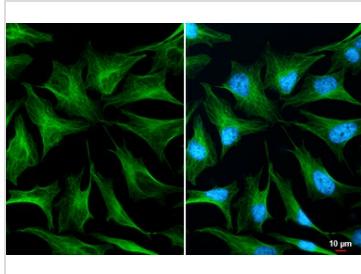
Form	Liquid
Buffer	PBS
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles. Protect from light.
Concentration	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.
	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.



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DATA IMAGES

**GTX213111-04 ICC/IF Image**

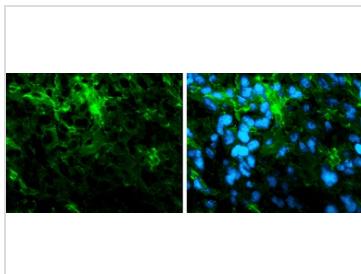
alpha Tubulin antibody [GT114] detects alpha Tubulin protein at cytoskeleton by immunofluorescent analysis.

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.

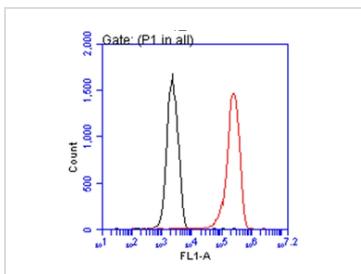
Blue: Fluoroshield with DAPI (GTX30920).

**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-rmouse 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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