

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 |

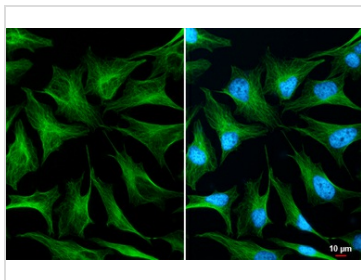
Note

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DATA IMAGES

GTx213111-04 ICC/IF Image

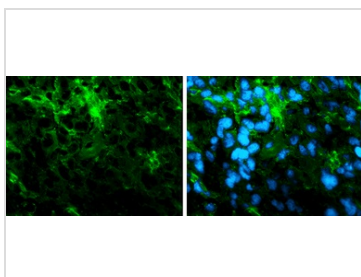
alpha Tubulin antibody [GT114] detects alpha Tubulin protein at cytoskeleton by immunofluorescent analysis.

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.

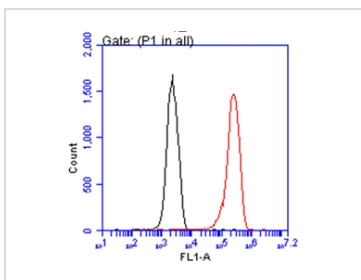
Blue: Fluoroshield with DAPI (GTx30920).


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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