

Goat Anti-Mouse IgG antibody (DyLight594)

Cat. No. GTX213111-05

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

References (17)

Package

500 µl

Applications

Application Note

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

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

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	DyLight594 Wavelength

Note

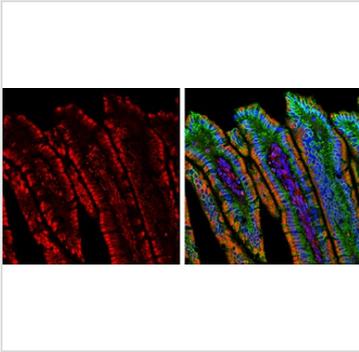
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DATA IMAGES

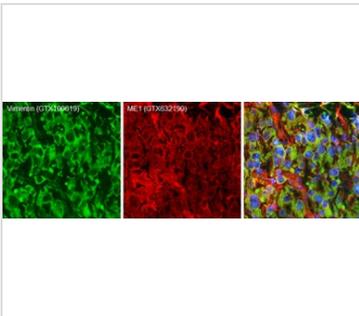
**GTX213111-05 IHC-P Image**

Double-labeled immunofluorescence photomicrographs of paraffin-embedded sections of mouse colon.
Red: alpha Tubulin antibody [GT114] (GTX628802) diluted at 1:500. The signal was developed using goat anti-mouse IgG antibody (Dylight594) (GTX213111-05).

Green: E-Cadherin antibody (GTX100443) diluted at 1:500. The signal was developed using goat anti-rabbit IgG antibody (Dylight488) (GTX213110-04).

Blue: Fluoroshield with DAPI (GTX30920).

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

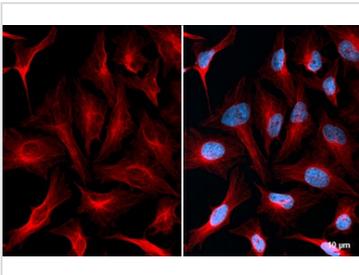
**GTX213111-05 IHC-Fr Image**

Double-labeled immunofluorescence photomicrographs of frozen sections of mouse brain.

Green: Vimentin antibody (GTX100619) diluted at 1:200. The signal was developed using goat anti-rabbit IgG antibody (Dylight488) (GTX213110-04).

Red: ME1 antibody [GT15611] (GTX632190) diluted at 1:200. The signal was developed using goat anti-mouse IgG antibody (Dylight594) (GTX213111-05).

Blue: Nuclear staining with Hoechst 33342.

**GTX213111-05 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.

Red: alpha Tubulin stained by alpha Tubulin antibody (GTX628802) diluted at 1:1000.

The signal was developed using Mouse IgG antibody (DyLight594) (GTX213111-05) diluted at 1:1000.

Blue: Fluoroshield with DAPI (GTX30920).



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