

## 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 ( 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	1:100-1:1000
IHC-P	1:100-1:1000
IHC-Fr	1:100-1:1000

Not tested in other applications.

## Properties

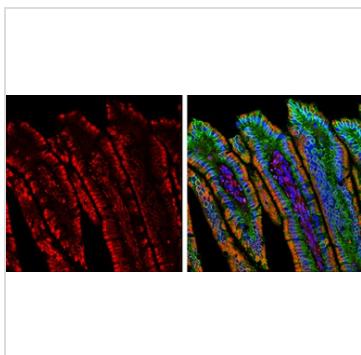
Form	Liquid
Buffer	PBS
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles. Protect from light.
Concentration	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 <a href="#">Wavelength</a>
	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.
Note	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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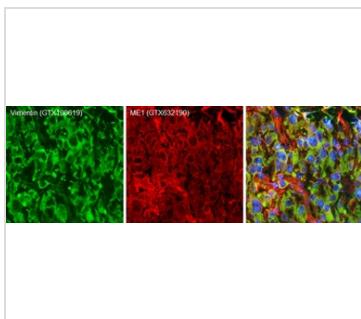
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## DATA IMAGES

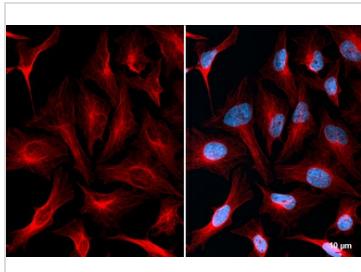
**GTx213111-05 IHC-P Image**

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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