

Goat Anti-Rabbit IgG antibody (DyLight594)

Cat. No. GTX213110-05

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

References (21)

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	1:50-1:200

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 rabbit IgG
Purification	Purified by antigen-affinity chromatography.
Conjugation	DyLight594 Wavelength

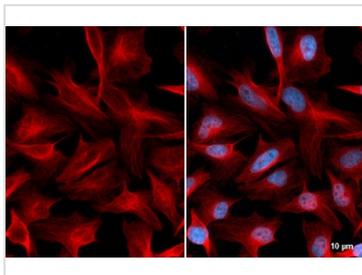
Note

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

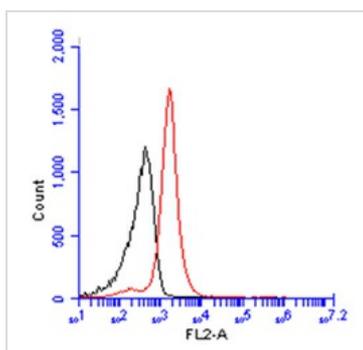
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DATA IMAGES

**GTX213110-05 ICC/IF Image**

beta Tubulin antibody detects beta Tubulin protein at cytoskeleton by immunofluorescent analysis. Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min. Red: beta Tubulin stained by beta Tubulin antibody (GTX101279) diluted at 1:100. The signal was developed using Goat Anti-Rabbit IgG antibody (DyLight594) (GTX213110-05) diluted at 1:500. Blue: Fluoroshield with DAPI (GTX30920).

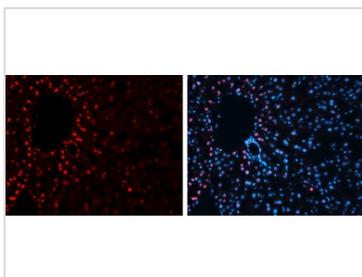
**GTX213110-05 FCM Image**

BrdU antibody (GTX128091) detects BrdU protein from HeLa treated with 10 µM BrdU for 30 minutes and fixed in 4% paraformaldehyde at 4°C for 15 minutes by flow cytometry analysis.

Black: Unlabelled sample was used as a control.

Red: BrdU antibody (GTX128091) dilution: 1:50.

The Rabbit IgG antibody (DyLight594) (GTX213110-05) was used to detect the primary antibody.

**GTX213110-05 IHC-Fr Image**

Immunofluorescence photomicrographs of frozen sections of mouse liver.

Red: Histone H3K27me3 (trimethyl Lys27) antibody (GTX121184) diluted at 1:200. The signal was developed using goat anti-rabbit IgG antibody (DyLight594) (GTX213110-05).

Blue: Nuclear staining with Hoechst 33342.



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