Room 603,No.44,Lane 436
Jingao Rd Pudong District,Shanghai 201208,P.R.C
Tel:86-21-68689410 Fax:86-21-68689410
http://www.canspecsci.com

Alexa Fluor® 488 F[ab']$_2$ Fragment of secondary antibody Cat#: GAR4881,RAG4881,GAM4881,GAR5681

Size: 50μL

Conditions

Storage: 2 - 8 ℃

Antibody Concentration: 0.5 mg/ml Physical State: Liquid

Buffer: Phosphate Buffered Saline, pH 7.2 Stabilizing Agent: 0.2 %

BSA Preservative: 0.1% Sodium Azide

Production Procedures

Conjugates of F(ab′)2 fragments are sometimes preferable to whole antibody conjugates for secondary detection, because the absence of the Fc region in F(ab′)2 prevents interactions with Fc receptor–bearing membranes. The F(ab′)2 fragments are prepared from antibodies that have been adsorbed against pooled human serum, mouse serum, mouse plasmacytoma/hybridoma proteins, and purified human paraproteins. The degree of labeling for each conjugate is typically 2–6 fluorophore molecules per F(ab′)2 fragment.

Applications

Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.

Suggested starting dilutions are as follows.

Immunohistochemistry: 1:100 – 1:500

Immunocytochemistry: 1:100 – 1:500

Flow cytometry: 1: 100-1000

In some cases, the antibody may be diluted further than indicated.

Notes ：For In vitro laboratory use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Alexa Fluor® is the trademark of Molecular Probes.

Related Products

Goat anti-Rabbit IgG (H+L) HRP conj. GAR007

Rabbit anti-Goat IgG(H+L) HRP conj. RAG007

Goat anti-Mouse IgG(H+L) HRP conj. GAM007

Rabbit anti-Goat IgG(H+L) FITC conj. RAG001

Goat anti-Mouse IgG(H+L) FITC conj. GAM001

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Goat anti-Rabbit IgG(H+L) FITC conj. GAR001

Rabbit anti-Goat IgG(H+L) Alexa Fluor488 conj. RAG4881

Goat anti-Mouse IgG(H+L) Alexa Fluor488 conj. GAM4881

Goat anti-Rabbit IgG(H+L) Alexa Fluor488 conj. GAR4881

Goat anti-Rabbit IgG(H+L) Alexa Fluor568 conj. GAR5681

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