



Donkey F(ab')₂ Anti-Mouse IgG(H+L)

Cat. No.	Format	Size
6412-01	Purified (UNLB)	0.5 mg
6412-02	Fluorescein (FITC)	0.5 mg
6412-05	Horseradish Peroxidase (HRP)	1.0 mL
6412-08	Biotin (BIOT)	0.5 mg
6412-30	Alexa Fluor [®] 488 (AF488)	0.5 mg
6412-31	Alexa Fluor [®] 647 (AF647)	0.5 mg
6412-32	Alexa Fluor [®] 555 (AF555)	0.5 mg

Description

Specificity	Reacts with the heavy and light chains of mouse IgG and the light chains of mouse IgM and IgA
Source	Pepsin digest of Donkey Anti-Mouse IgG(H+L) (SB Cat. No. 6411)
Cross Adsorption	None; may react with immunoglobulins from other species

Applications

Quality tested applications include –

ELISA
FLISA

Working Dilutions

ELISA	Purified (UNLB) antibody	≤ 1 µg/mL
	HRP conjugate	1:2,000 – 1:8,000
	BIOT conjugate	1:5,000 – 1:20,000
FLISA	FITC and AF488 conjugates	1:100 – 1:400
	AF555 conjugate	1:100 – 1:200
	AF647 conjugate	≤ 1 µg/mL
Other Applications	Since applications vary, you should determine the optimum working dilution for the product that is appropriate for your specific need.	

For Research Use Only. Not for Diagnostic or Therapeutic Use.

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Handling and Storage

- The purified (UNLB) antibody is supplied as 0.5 mg purified immunoglobulin in 1.0 mL of borate buffered saline, pH 8.2. *No preservatives or amine-containing buffer salts added.* Store at 2-8°C.
- The fluorescein (FITC) conjugate is supplied as 0.5 mg in 1.0 mL of PBS/NaN₃. Store at 2-8°C.
- The horseradish peroxidase (HRP) conjugate is supplied as 1.0 mL of stock solution in 50% glycerol/50% PBS, pH 7.4. No preservative added. Store at 2-8°C or long-term at -20°C.
- The biotin (BIOT) conjugate is supplied as 0.5 mg in 1.0 mL of PBS/NaN₃. Store at 2-8°C.
- The Alexa Fluor[®] 488 (AF488), Alexa Fluor[®] 555 (AF555), and Alexa Fluor[®] 647 (AF647) conjugates are supplied as 0.5 mg in 1.0 mL of PBS/NaN₃. Store at 2-8°C.
- Protect fluorochrome-conjugated forms from light. Reagents are stable for the period shown on the label if stored as directed.

Warning

Some reagents contain sodium azide. Please refer to product specific (M)SDS.

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