



Mouse F(ab')₂ IgG₁ Isotype Control

Cat. No.	Format	Size
0115-01	Purified (UNLB)	0.5 mg
0115-02	Fluorescein (FITC)	100 tests
0115-09	R-phycoerythrin (PE) Conjugate	100 tests
0115-11	Allophycocyanin (APC)	100 tests
0115-13	Spectral Red® (SPRD)	100 tests
0115-14	Low Endotoxin, Azide-Free (LE/AF)	0.5 mg

Overview

Clone	15H6
Isotype	Mouse F(ab') ₂ IgG _{1κ}
Specificity	T-2 mycotoxin

Applications

FC – Quality tested ¹
ELISA – Quality tested
FLISA – Quality tested
IHC-PS – Reported in literature ^{2,3}
In vitro control – Reported in literature ⁴

Working Dilutions

Flow Cytometry	Purified (UNLB) antibody	≤ 1 µg/10 ⁶ cells
	FITC, PE, APC, and SPRD conjugates	10 µL/10 ⁶ cells

For flow cytometry, the suggested use of these reagents is in a final volume of 100 µL

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.

Handling and Storage

- The purified (UNLB) antibody is supplied as 0.5 mg of 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 100 tests in 1.0 mL of PBS/NaN₃. Store at 2-8°C.
- The R-phycoerythrin (PE) and allophycocyanin (APC) conjugates are supplied as 100 tests in 1.0 mL of PBS/NaN₃ and a stabilizing agent. Store at 2-8°C. **Do not freeze!**
- The Spectral Red® (SPRD) conjugate is supplied as 100 tests in 1.0 mL of PBS/NaN₃ and a stabilizing agent. Store at 2-8°C. **Do not freeze!**
- The low endotoxin, azide-free (LE/AF) antibody is supplied as 0.5 mg purified immunoglobulin in 1.0 mL of PBS. Contains no preservative; handle under aseptic conditions. Store at 2-8°C or aliquot into smaller volumes and store at -20°C. Avoid multiple freeze / thaw cycles.
- 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 SDS.

References

1. Lund CV, Popkov M, Magnenat L, Barbas CF 3rd. Zinc finger transcription factors designed for bispecific coregulation of ErbB2 and ErbB3 receptors: insights into ErbB receptor biology. *Mol Cell Biol.* 2005;25:9082-91. (FC)
2. Chatelais L, Jamin A, Gras-Le Guen C, Lallès J, Le Huërou-Luron I, Boudry G. The level of protein in milk formula modifies ileal sensitivity to LPS later in life in a piglet model. *PLoS One.* 2011;6(5):e19594. (IHC-PS)
3. Boudry G, Jamin A, Chatelais L, Gras-Le Guen C, Michel C, Le Huërou-Luron I. Dietary protein excess during neonatal life alters colonic microbiota and mucosal response to inflammatory mediators later in life in female pigs. *J Nutr.* 2013;143:1225-32. (IHC-PS)
4. Pilling D, Tucker NM, Gomer RH. Aggregated IgG inhibits the differentiation of human fibrocytes. *J Leukoc Biol.* 2006;79:1242-51. (*In vitro* control)

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Spectral Red® is a PE/CY5 tandem conjugate.

Cy™ is a trademark of Cytiva or one of its subsidiaries.