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## Anti-Mouse IgG1 eFluor<sup>®</sup> 615

**Catalog Number:** 42-4015

**RUO: For Research Use Only. Not for use in diagnostic procedures.**

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### Product Information



**Contents:** Anti-Mouse IgG1 eFluor<sup>®</sup> 615

**Catalog Number:** 42-4015

**Clone:** M1-14D12

**Concentration:** 0.2 mg/mL

**Host/Isotype:** Rat IgG



**Formulation:** aqueous buffer, 0.09% sodium azide, may contain carrier protein/stabilizer

**Temperature Limitation:** Store at 2-8°C. Do not freeze. Light-sensitive material.

**Batch Code:** Refer to vial

**Use By:** Refer to vial



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### Description

The monoclonal antibody M1-14D12 recognizes Mouse IgG1 antibodies and can be used as a second step reagent in flow cytometry and microscopy. The monoclonal does not recognize other mouse isotypes nor does it crossreact to rat IgG1 or any rat isotype antibodies.

### Applications Reported

This M1-14D12 antibody has been reported for use in immunohistochemical staining and immunocytochemistry.

### Applications Tested

This M1-14D12 antibody has been tested by immunocytochemistry and immunohistochemistry after staining with a primary antibody of the mouse IgG1 isotype. This can be used at less than or equal to 5 ug/mL. It is recommended that the antibody be titrated for optimal performance in the assay of interest. This product has not been validated for flow cytometric analysis.

**Filter Recommendation:** When using this eFluor<sup>®</sup> 615 antibody conjugate, we recommend a filter that will capture the 615 emission wavelength (for example, Excitation 560/55, 585LP, Emission 645/75). A standard Alexa Fluor<sup>®</sup> 594 filter is acceptable.

### Related Products

00-4953 IHC /ICC Blocking Buffer - Low Protein

00-4954 20X TBS Wash Buffer for IHC/ICC

00-4958 Fluoromount-G<sup>™</sup>

14-4502 Anti-alpha Tubulin Purified (DM1A)

14-4714 Mouse IgG1 K Isotype Control Purified (P3.6.2.8.1)

14-5699 Anti-Human Ki-67 Purified (20Raj1)

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Tel: 888.999.1371 or 858.642.2058 • Fax: 858.642.2046 • [www.ebioscience.com](http://www.ebioscience.com) •  
[info@ebioscience.com](mailto:info@ebioscience.com)