

# Certificate of Analysis for NR-3912

**Monoclonal Anti-Mouse Fc Receptor, IgG, Low Affinity IV, Clone U54.R.mFCgR4.10, Subclone 364 (produced *in vitro*)**

**Catalog No. NR-3912**

**Product Description:** Antibody Class: IgG1κ

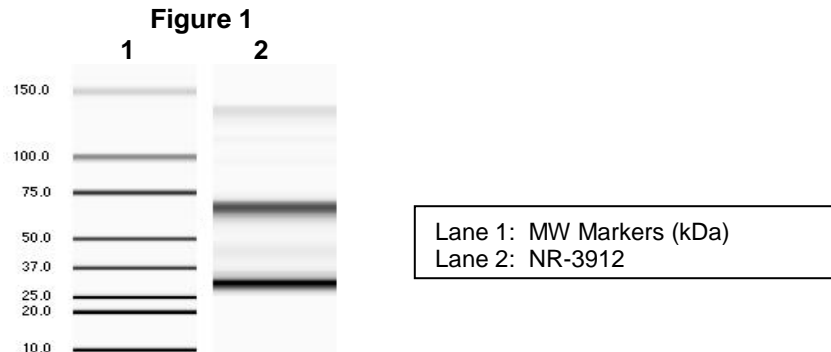
Monoclonal antibody to mouse Fc receptor, IgG, low affinity IV (mFCgR4) was purified from a B cell hybridoma using protein G affinity chromatography. The B cell hybridoma was generated by the fusion of myeloma cells with immunized rat splenocytes.

**Lot: 7761129**

**Manufacturing Date: 17AUG2007**

TEST	SPECIFICATIONS	RESULTS
Antibody Class	Report results	IgG1κ
Experion Pro260 Analysis	Correct molecular weight (MW) for heavy and light chains Report results	Correct MW for heavy and light chains (see Figure 1) 91.1% pure
Concentration by Spectrophotometer at OD <sub>280</sub>	1.0 mg/mL ± 7%	1.0 mg/mL
Functional Activity by ELISA <sup>1</sup> mFCgR4	Reactive	Reactive
Sterility (14-days; USP30/NF25) Thioglycolate Medium Soybean Casein Digest Medium	No turbidity No turbidity	No turbidity No turbidity

<sup>1</sup>Antigen at 10 µg/ mL; NR-3912 at 10 µg/mL



**Date:** 01 MAY 2014

**Signature:**

*Dorothy C. Young*

**Title:**

Technical Manager, BEI Authentication or designee

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