

# Certificate of Analysis for NR-3911

**Monoclonal Anti-Mouse Fc Fragment of IgG, Low Affinity IIIa, Receptor, Clone U54.R.mFCgrR3a.44 (produced *in vitro*)**

**Catalog No. NR-3911**

**Product Description:** Antibody Class: **IgG1 $\kappa$ , IgG2 $\alpha$**

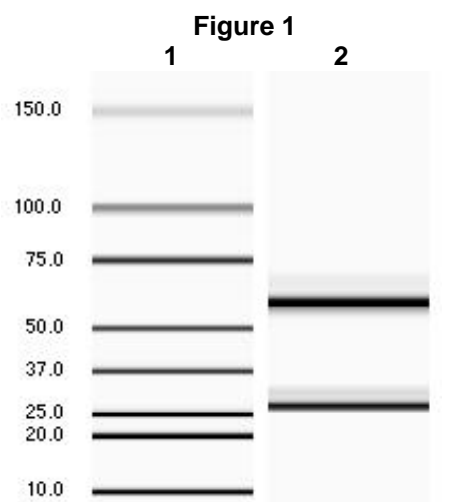
Monoclonal antibody to mouse Fc fragment of IgG, low affinity IIIa, receptor (mFCgrR3a) was purified from a B cell hybridoma using protein G affinity chromatography. The B cell hybridoma was generated by the fusion of myeloma cells with immunized rat splenocytes.

**Lot: 7761126**

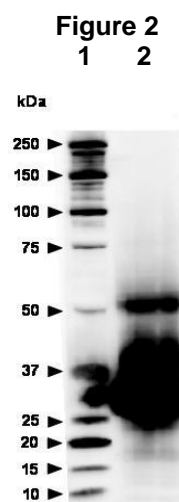
**Manufacturing Date: 11JUL2007**

TEST	SPECIFICATIONS	RESULTS
<b>Antibody Class</b>	Report results	<b>IgG1<math>\kappa</math>, IgG2<math>\alpha</math></b>
<b>Experion Pro260 Analysis</b>	Correct molecular weight (MW) for heavy and light chains Report results	Correct MW for heavy and light chains (see Figure 1) 87.5% pure
<b>Concentration by Spectrophotometer at OD<sub>280</sub></b>	1.0 mg/mL $\pm$ 7%	1.0 mg/mL
<b>Functional Activity</b> ELISA <sup>1</sup> with mFCgrR3a Western blot analysis with mFCgrR3a	Report results Report results	Reactive Reactive
<b>Sterility (14-days; USP30/NF25)</b> Thioglycolate Medium Soybean Casein Digest Medium	No turbidity No turbidity	No turbidity No turbidity

<sup>1</sup>Antigen at 1  $\mu$ g/ mL; NR-3911 at 1  $\mu$ g/mL



Lane 1: Molecular Weight Markers (kDa)  
Lane 2: NR-3911



Lane 1: Molecular Weight Markers (kDa)  
Lane 2: mFCgrR3a

## Certificate of Analysis for NR-3911

**Date:** 01 MAY 2014

**Signature:** 

**Title:** Technical Manager, BEI Authentication or designee

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