

# Certificate of Analysis for NR-3914

**Monoclonal Anti-Mouse CD209b Antigen (mSIGNR1), Clone U54.R.mSIGNR1.6, Subclone 234 (produced *in vitro*)**

**Catalog No. NR-3914**

**Product Description:** Antibody Class: IgG1k

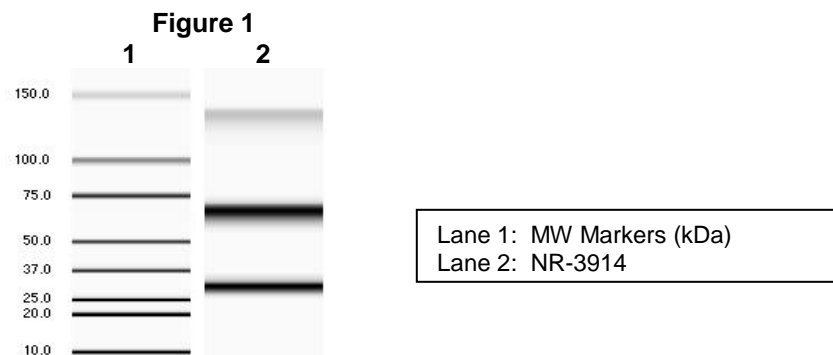
Monoclonal antibody to mouse CD209b antigen (mSIGNR1) was purified from a B cell hybridoma using protein G affinity chromatography. The B cell hybridoma was generated by the fusion of myeloma cells with immunized rat splenocytes.

**Lot: 7761132**

**Manufacturing Date: 18OCT2007**

TEST	SPECIFICATIONS	RESULTS
Antibody Class	Report results	IgG1k
Experion Pro260 Analysis	Correct molecular weight (MW) for heavy and light chains Report results	Correct MW for heavy and light chains (see Figure 1) 91.3% pure
Concentration by Spectrophotometer at OD <sub>280</sub>	1.0 mg/mL $\pm$ 7%	1.0 mg/mL
Functional Activity by ELISA <sup>1</sup> mSIGNR1	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  $\mu$ g/mL; NR-3914 at 10  $\mu$ g/mL



**Date:** 01 MAY 2014

**Signature:**

*Dorothy C. Young*

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

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