



# Mouse (monoclonal) Anti-Human Soluble Tumor Necrosis Factor Receptor I (sTNF-RI) Capture Antibody

## PRODUCT ANALYSIS SHEET

<b>Catalog Number:</b>	AHR3912
<b>Lot Number:</b>	See product label
<b>Clone Number:</b>	943BC51G1
<b>Quantity/Volume:</b>	0.5 mg/0.5 mL
<b>Form of the Antibody:</b>	Purified immunoglobulin in phosphate buffered saline, pH 7.5, with 0.05% sodium azide (Caution: sodium azide is a hazardous and poisonous substance. Handle with care and dispose of properly.)
<b>Purification:</b>	Purified by Protein A affinity column chromatography.
<b>Immunogen:</b>	Purified recombinant human sTNF-RI.
<b>Myeloma/Fusion Partners:</b>	BALB/c splenocytes were fused with NSO mouse myeloma cells.
<b>Isotype:</b>	IgG1
<b>Specificity:</b>	Recognizes natural and recombinant human sTNF-RI.
<b>Applications:</b>	ELISA as a capture antibody and immunoprecipitation.
<b>Recommended Dilution:</b>	For use as a capture antibody in ELISA, dilute this preparation to a concentration of 1.0-5.0 µg/mL and coat each well of a microtiter plate with 100 µL. The recommended buffer for diluting this antibody for use in ELISA is an aqueous solution containing 8.0 g NaCl, 1.42 g Na <sub>2</sub> HPO <sub>4</sub> -H <sub>2</sub> O, 0.2 g KH <sub>2</sub> PO <sub>4</sub> , 0.2 g KCl per liter, pH 7.4. The optimal concentration should be determined for each specific application. A general ELISA protocol is available upon request.
<b>Storage:</b>	Store at 2-8°C in aliquots for maximal stability.
<b>Reference:</b>	Somia, N.V., M.J. Schmidt, D.E. Vetter, D. van Antwerp, S.F. Heinemann, and I.M. Verma (1999) LFG: An anti-apoptotic gene that provides protection from Fas-mediated cell death. Proc. Nat'l. Acad. Sci. 96:12667-12672 (cites the use of this antibody in immunoprecipitation).

**This product is for research use only. Not for use in diagnostic procedures.**

[www.invitrogen.com](http://www.invitrogen.com)

Invitrogen Corporation • 542 Flynn Rd • Camarillo • CA 93012 • Tel: 800.955.6288 • E-mail: [techsupport@invitrogen.com](mailto:techsupport@invitrogen.com)

PI AHR3912

(Rev 10/08) DCC-08-1089

**Important Licensing Information** - These products may be covered by one or more Limited Use Label Licenses (see the Invitrogen Catalog or our website, [www.invitrogen.com](http://www.invitrogen.com)). By use of these products you accept the terms and conditions of all applicable Limited Use Label Licenses. Unless otherwise indicated, these products are for research use only and are not intended for human or animal diagnostic, therapeutic or commercial use.