



### **Polyclonal Rabbit Biotinylated Anti-CRM**

**Catalog:** PAb100b

**Batch:** 0606

**Format:** Purified by Protein A Chromatography

**Antigen:** CRM<sub>197</sub> from Fina Biosolutions

**Concentration:** 500 µg/ml in PBS

**Volume:** 410 µl

**Working Dilution For ELISA:** to be determined by end user. Suggested starting concentration for ELISA using plates coated with CRM: 0.5 µg/ml or less. Please see ELISA data on next page. This antibody has not been tested in other applications and may or may not be suitable for use in immunohistochemistry, Western blots and other assays.

**Sterility:** This solution has been filtered through a 0.22 micron filter. However, note that **sterility is not guaranteed.**

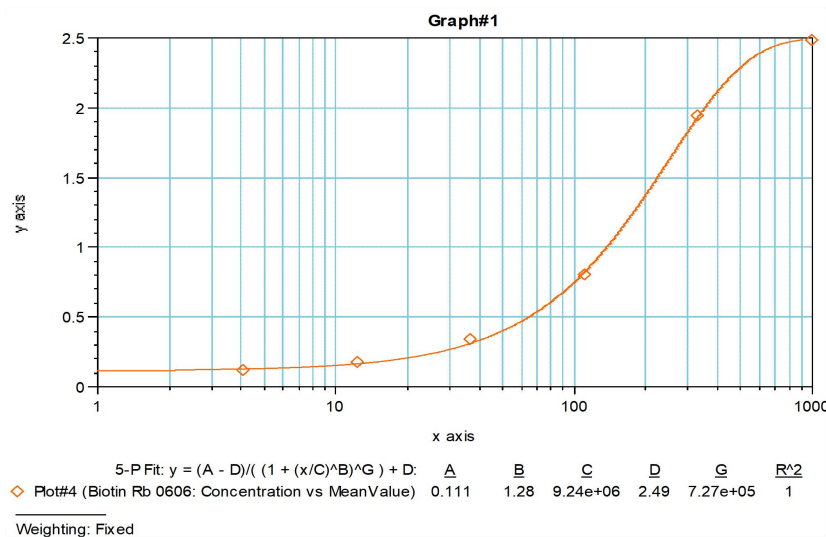
**Storage:** The solution may stored at 2-8°C for up to 90 days from date of receipt. Discard material with any signs of contamination. For long term storage of up to three years, dispense in single use aliquots and store at -70°C or colder. Avoid repeated freeze-thaw cycles. Alternatively, the solution may be mixed with glycerol to achieve a final concentration of 50% glycerol and stored at -20°C for up to three years.

**THIS PRODUCT IS FOR RESEARCH APPLICATIONS ONLY AND IS NOT  
INTENDED FOR USE IN HUMANS**

**ELISA Application:** Greiner Microlon High Bind stripwells were coated with CRM at 2µg/ml in PBS for 24 hours at room temperature. Wells were washed with Imidazole Buffered Saline-Tween (Kirkegaard and Perry Labs Catalog 50-63-04) and PAb100b was added in duplicate wells at the concentrations indicated below. Following another washing step, the PAb100b was detected using streptavidin-HRP (1:18000, Southern Biotechnologies). After a final washing step TMB substrate (Moss Substrates) was added to all wells and incubated for 15 minutes. Stop Solution (0.5N HCl) was added and the absorbance values at 450 nm was determined.

**Titration of PAb100b  
On CRM197-Coated  
Immunoassay Plate**

PAb100b (ng/ml)	Mean Abs
3000	2.524
1000	2.485
333.33	1.941
111.11	0.797
37.04	0.338
12.35	0.173
4.12	0.118
None	0.089



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