



**1801 Commerce Drive  
South Bend, IN 46628  
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## Certificate of Analysis

**Lot:** SAMPLE SAMPLE

**Description:** Monoclonal antibody to C4bp

**Concentration:** 1.0 mg/ml (before lyophilization)

**Aliquots:** 1 x 0.50 mg

**Volume/aliquot:** 0.500 ml

**Activity:** N/A

**Total protein:** 0.50 mg

**Buffer:** 10 mM Sodium Phosphate/ 0.15 M  
NaCl/ 0.01% Sodium Azide/ pH 7.4

**Storage:** -20 °C

**Expiration Date:** 04/2009

**PO:** N/A

Antibody is purified by Protein G affinity chromatography from cell supernatant. Antibody binds human C4b binding protein in solid-phase ELISA. Antibody coupled to sepharose can be used to purify C4bp from plasma. Researcher should titer antibody in specific assay. Store lyophilized antibody at -20C. Reconstitute with good laboratory water and centrifuge to remove insoluble material. Store reconstituted antibody in aliquots at -20C. Avoid repeated freeze-thaw cycles.

Thank You,  
**Quality Assurance**

Sample