

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: 11/11/11

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.