



Meridian
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CERTIFICATE OF ANALYSIS

Important Note: Centrifuge before opening to ensure complete recovery of vial contents.

Catalog #: M01295M **Lot #:** 1J28413

Description: MAb to Human CRP
Monoclonal Antibody to Human C-Reactive Protein (CRP)

Specificity: C-Reactive Protein

Clone: B893M

Host Animal: Mouse **Isotype:** IgG_{2b}, lambda

Source: Ascites

Immunogen: Purified human C-Reactive Protein.

Format: Purified, Liquid

Purification: > 98% pure (SDS-PAGE). Protein A chromatography and gel filtration.

Concentration: 5.99 mg/mL (OD280nm, E^{0.1%} = 1.4)

Affinity Constant: $K_d = 2 \times 10^{-8} \text{M}$

Buffer: 10 mM Sodium Phosphate, pH 7.4 ±0.1, containing 150 mM Sodium Chloride.

Preservative: 0.1% Sodium Azide

Applications: Specific methodologies have not been tested using this product.

Storage: Store at 2-8°C. **DO NOT FREEZE!**

Warning: This product contains sodium azide, which has been classified as Xn (Harmful), in European Directive 67/548/EEC in the concentration range of 0.1 – 1.0 %. When disposing of this reagent through lead or copper plumbing, flush with copious volumes of water to prevent azide build-up in drains.

Signature

11 Sep 2015

Date

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY