



Carbuncle BioScienTech, LLC,

Product Specification

**Anti-Bisphenol A Monoclonal Antibody,
Clone No. BPA-8G1
Catalog No. CB02-BPA8G1**

Description: Mouse anti-bisphenol A monoclonal antibody, Clone No. BPA-8G1, unconjugated.

Immunogen: bisphenol A derivative, conjugated with protein.

Form: Solution in Dulbecco's Phosphate-Buffered Saline (modified) containing 0.03% ProClin.

Quantity: 50 µg

Concentration: 0.9-1.1 mg/mL

Determined by extinction coefficient, absorbance at 280nm of 1.38 equals 1.0 mg of IgG ($E_{1\text{cm}}^{1\%} = 13.8$).

Purification: Affinity chromatography using protein G.

Application: Competitive immunoassay for detection of Bisphenol A.

Subclass: IgG1

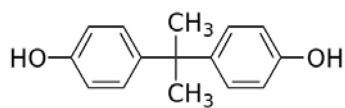
Storage: store at -20°C or -75°C. Avoid freeze-thaw cycles.

Stability : frozen, 1 year at -75°C or less.

Note: For research use only.



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Bisphenol A

Typical standard curve for bisphenol A with competitive ELIA

