



# Mouse Anti-Bisphenol S monoclonal antibody, clone BPS (CABT-L3054)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Immunogen</b>	BPS with carrier protein.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	N/A
<b>Clone</b>	BPS
<b>Purification</b>	Purified from mouse ascites.
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	ELISA, LFIA
<b>Format</b>	Liquid
<b>Concentration</b>	Lot specific
<b>Size</b>	1 mg
<b>Buffer</b>	PBS
<b>Preservative</b>	None
<b>Storage</b>	Long time storage is recommended at -20°C.
<b>Ship</b>	Wet ice

## BACKGROUND

**Introduction**

Bisphenol S (BPS) is an organic compound with the formula  $(\text{HOC}_6\text{H}_4)_2\text{SO}_2$ . It has two phenol functional groups on either side of a sulfonyl group. It is commonly used in curing fast-drying epoxy resin adhesives. It is a bisphenol, and a close analog of bisphenol A (BPA) in which the dimethylmethylene group  $\text{C}(\text{CH}_3)_2$  is replaced with a sulfone group  $(\text{SO}_2)$ .

---

**Keywords**

BPS;4,4'-sulfonylbisphenol;bis(4-hydroxyphenyl)sulfone

---