



# Mouse Anti-Human MCA Monoclonal Antibody, clone c-23 (CABT-Z321M)

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

## PRODUCT INFORMATION

<b>Immunogen</b>	Breast carcinoma cell lines.
<b>Isotype</b>	IgG1
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Human
<b>Clone</b>	c-23
<b>Purification</b>	Affinity Purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	IHC Recommended dilution: IHC-F: 0.5 µg/ml (1:200) IHC-P: 4 µg/ml (1:20), Proteinase K pretreatment for antigen retrieval is recommended.
<b>Reconstitution</b>	Reconstitute by adding 0.5ml distilled water.
<b>Format</b>	Lyophilized
<b>Size</b>	50 µg
<b>Buffer</b>	Phosphate buffered saline, pH 7.2, 2mg/ml bovine serum albumin (BSA) as a stabilizer and 0.05% sodium azide as a preservative.
<b>Preservative</b>	0.05% sodium azide
<b>Storage</b>	Original vial: 1 year at 4-8°C.

Stock solution or aliquots thereof: 1 year at -20°C.  
Avoid repeated thawing and freezing.

---

**Ship** Wet ice

---

## BACKGROUND

**Introduction** Mucin-like Carcinoma-associated Antigen (MCA) is a glycoprotein belonging to the mucin family. Mucins represent an interesting group of tumor markers and are widely utilized in the clinical monitoring of neoplastic patients.

---

**Keywords** Mucin-Like Carcinoma Antigen;MCA;b-12

---