



# Mouse Anti-VC Monoclonal Antibody, clone B4 (CABT-Z813M)

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

## PRODUCT INFORMATION

<b>Immunogen</b>	VC conjugated to OVA.
<b>Isotype</b>	IgG1, κ
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	N/A
<b>Clone</b>	B4
<b>Purification</b>	Affinity purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	IHC-Fr, IHC-P, ELISA, WB, ICC Recommended dilution: IHC-Fr: 1:100-1:500 IHC-P: 1:50-1:200 ELISA: 1:100-1:200 WB: 1:100-1:400
<b>Format</b>	Liquid
<b>Concentration</b>	Lot specific
<b>Size</b>	200 µl
<b>Buffer</b>	PBS, pH7.4, containing 0.02% NaN <sub>3</sub> , 50% glycerol.
<b>Preservative</b>	0.02% NaN <sub>3</sub>

<b>Storage</b>	Store at 4°C for frequent use. Stored at -20°C to -80°C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
<b>Ship</b>	Wet ice

## BACKGROUND

<b>Introduction</b>	Vitamin C (L ascorbic acid and its reduced form, dehydroascorbic acid) is a water-soluble nutrient and vitamin essential for life and for maintaining optimal health. It's best-defined function is as a cofactor for the enzyme required in the hydroxylation.
<b>Keywords</b>	3 oxo L gulofuranolactoneAscorbic acid;Dehydroascorbic acid;Salt ascorbate;Vitamin C