



# Mouse Anti-Pinaca Monoclonal antibody, clone 9VBN0 (CABT-RM243)

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

## PRODUCT INFORMATION

<b>Specificity</b>	AB-PINACA 5-hydroxypentyl 120%, AB-PINACA 100%, AB-PINACA 5-penanoic acid 80%
<b>Target</b>	Pinaca
<b>Isotype</b>	IgG1
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	N/A
<b>Clone</b>	9VBN0
<b>Purification</b>	Protein A Purified
<b>Conjugate</b>	unconjugated
<b>Applications</b>	ELISA, LFIA
<b>Format</b>	Liquid
<b>Size</b>	1 mg
<b>Buffer</b>	10 mM Phosphate Buffered Saline, pH 7.4
<b>Preservative</b>	0.05% Sodium Azide
<b>Storage</b>	Short Term: 2-8°C. Long Term: -20°C. Avoid repeated freezing and thawing.
<b>Ship</b>	Cold Packs

## BACKGROUND

**Introduction**

AB-PINACA is a compound that was first identified as a component of synthetic cannabis products in Japan in 2012. It was originally developed by Pfizer in 2009 as an analgesic medication. AB-PINACA acts as a potent agonist for the CB1 receptor and fully substitutes for Δ9-THC in rat discrimination studies, while being 1.5x more potent.

**Keywords**

AB-PINACA; PINACA