



# Mouse Anti-UR-144 and AB-Pinaca Monoclonal antibody, clone H12421N (CABT-L1979)

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

## PRODUCT INFORMATION

<b>Product Overview</b>	Monoclonal Antibody to UR-144 and AB-Pinaca
<b>Specificity</b>	UR-144: 20%; UR-144 5-Hydroxypentyl Metabolite: 100%; UR-144 5-Pentanoic Acid Metabolite: 100%; UR-144 4-Hydroxypentyl Metabolite: 80%; AB-Pinaca: 50%; AB-Pinaca 4-Hydroxypentyl Metabolite: 30%; AB-Pinaca 5-Hydroxypentyl Metabolite: 80%; AB-Pinaca 5-Pentanoic Acid Metabolite: 30%; A-Pinaca (AKB-48): 30%; A-Pinaca (AKB-48) 5-Hydroxypentyl Metabolite: 100%
<b>Target</b>	UR-144 and AB-Pinaca
<b>Immunogen</b>	Pinaca-BSA
<b>Isotype</b>	IgG1
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	N/A
<b>Clone</b>	H12421N
<b>Purification</b>	> 90% pure (SDS-PAGE). Ion Exchange Chromatography
<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>	0.05 M Phosphate, 0.85% Sodium Chloride, pH 7.15.
<b>Preservative</b>	0.05% Sodium Azide
<b>Storage</b>	Upon receipt, store at 2-8°C.

## BACKGROUND

<b>Introduction</b>	UR-144 is an analytical reference material categorized as a synthetic cannabinoid. It has been found in Spice/K2-type herbal blends.
<b>Keywords</b>	UR-144