

## Product Datasheet

### Hydrocodone Antibody HM1035

<b>Product Name</b>	Hydrocodone Antibody
<b>Catalog Number</b>	HM1035
<b>Description</b>	Ion Exchange Purified Monoclonal Antibody
<b>Species/Host</b>	Mouse
<b>Tested Applications</b>	LF, ELISA
<b>Immunogen</b>	Hydrocodone-BSA
<b>Brand</b>	EastCoast Bio
<b>Form/Appearance</b>	Ion Exchange Purified Monoclonal Antibody
<b>Storage</b>	Short Term: +2-8 °C. Long Term: -20 °C. Avoid repeated freezing and thawing.
<b>Note</b>	Detection limit = 15 ng/ml. Combine with HM1036 for a highly specific and sensitive Hydrocodone assay. HM1035 can be used as a 6-MAM scavenger to reduce any cross reactions.
<b>Isotype</b>	IgG2a
<b>Clonality</b>	Monoclonal
<b>Purity</b>	> 90 % by SDS-PAGE
<b>Buffer</b>	0.015M Potassium Phosphate Buffer, pH 7.2 with 0.85% Sodium Chloride
<b>Cross Reactivity</b>	Morphine, Codeine, Hydromorphone 50%; 6-MAM, Oxycodone, Oxymorphone <1%
<b>Specificity</b>	Hydrocodone
<b>Matched Pairs</b>	LA289 (capture)
<b>Preservatives</b>	0.05% Sodium Azide