

## Product Datasheet

### Kratom (Mitragynine) Antibody HM828

<b>Product Name</b>	Kratom (Mitragynine) Antibody
<b>Catalog Number</b>	HM828
<b>Description</b>	Ion Exchange Purified Monoclonal Antibody
<b>Species/Host</b>	Mouse
<b>Tested Applications</b>	ELISA, LF
<b>Immunogen</b>	Mitragynine-KLH
<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>Isotype</b>	IgG1
<b>Clonality</b>	Monoclonal
<b>Purity</b>	> 90 % by SDS-PAGE
<b>Buffer</b>	0.015M Potassium Phosphate, pH 7.2 with 0.85% Sodium Chloride
<b>Cross Reactivity</b>	Metragynine 100%, 7-Hydroxymitragynine 120%
<b>Specificity</b>	Metragynine and metabolite
<b>Matched Pairs</b>	LA653 (capture)
<b>Preservatives</b>	0.05% Sodium Azide