

## MYO (44E3) Monoclonal Antibody

### Basic information:

<b>Catalog No.:</b>	UDA9017-1	<b>Source:</b>	Mouse
<b>Clonality:</b>	Monoclonal	<b>Isotype:</b>	IgG1
<b>Purity:</b>	>95% as determined by SDS-PAGE.		

### Useful Information:

<b>Applications:</b>	ELISA,ITM
<b>Usage:</b>	Use at an assay dependent dilution.
<b>Specificity:</b>	Recognizes nativeHuman MYO.
<b>Format:</b>	Liquid
<b>Purification:</b>	Protein A/G affinity purification from mouse ascites.
<b>Immunogen:</b>	Human MYO protein.
<b>Presentation:</b>	PBS, pH 7.4, containing 0.03% Proclin 300
<b>Description:</b>	Myoglobin is a protein in heart and skeletal muscles. When you exercise, your muscles use up available oxygen. Myoglobin has oxygen attached to it, which provides extra oxygen for the muscles to keep at a high level of activity for a longer period. When muscle is damaged, myoglobin in muscle cells is released into the bloodstream.
<b>Storage:</b>	Store at 4°C short term and -20°C long term. Avoid freeze-thaw cycles.
<b>Note:</b>	Test systems and platform change may cause different results, please contact us if you have any questions. This product is sold for research use only. Standard Laboratory Practices should be followed when handling this material.