



## RayBiotech, Inc.

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# Certificate of Analysis and DataSheet

## Mouse Anti-Desmin

**Catalog No.**  
MD-16-0016

**Isotype**  
IgG<sub>1</sub>, kappa

<b>Description:</b>	Monoclonal Antibody to Desmin
<b>Specificity:</b>	Desmin
<b>Host Animal:</b>	Mouse
<b>Isotype:</b>	IgG <sub>1</sub> , kappa
<b>Source:</b>	Ascites
<b>Format:</b>	Purified, Liquid
<b>Purification:</b>	>90% pure (SDS-PAGE). Protein A chromatography Product is 0.2µm filtered.
<b>Concentration:</b>	4.53mg/ml (OD280nm, E <sup>0.1%</sup> = 1.4)
<b>Affinity Constant:</b>	Not determined
<b>Buffer:</b>	10mM Phosphate, pH 7.4 containing 150mM Sodium chloride
<b>Preservative:</b>	0.1% Sodium azide
<b>Applications:</b>	Specific methodologies have not been tested using this product.
<b>Storage:</b>	Short-term (up to 7 days) store at 2-8°C. Long term, aliquot and store at <-40°C. If aliquoted for long term storage, fill volume should be equal to or greater than 50% of the nominal fill volume of the vial used. Avoid repeated freeze/thaw cycles.

**The products are furnished for LABORATORY RESEARCH USE ONLY.  
Not for diagnostic or therapeutic use.**