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## Product Datasheet

### GZMB antibody (orb607408)

**Description**

Mouse monoclonal antibody to Granzyme B

<b>Species/Host</b>	Mouse
<b>Reactivity</b>	Human
<b>Conjugation</b>	Unconjugated
<b>Tested Applications</b>	IHC-P
<b>Immunogen</b>	Recombinant fragment of human GZMB protein (around aa 73-187) (exact sequence is proprietary)
<b>Target</b>	GZMB
<b>Preservatives</b>	200ug/ml of Ab Purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% rAlbumin & 0.05% azide. Also available WITHOUT rAlbumin & azide at 1.0mg/ml.
<b>Concentration</b>	Purified Ab with BSA and Azide at 200ug/ml
<b>Storage</b>	Antibody with azide - store at 2 to 8°C. Antibody without azide - store at -20 to -80°C. Antibody is stable for 24 months. Non-hazardous. No MSDS required.
<b>Note</b>	For research use only
<b>Isotype</b>	Mouse / IgG, kappa
<b>Clonality</b>	Monoclonal
<b>MW</b>	29-32kDa
<b>Uniprot ID</b>	<a href="#">P10144</a>
<b>Entrez</b>	<a href="#">3002</a>
<b>Dilution Range</b>	Immunohistochemistry (Formalin-fixed) (1-2ug/ml for 30 minutes at RT)(Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95&degC followed by cooling at RT for 20 minutes); Optimal dilution for a specific application should be determined.
<b>Expiration Date</b>	12 months from date of receipt.