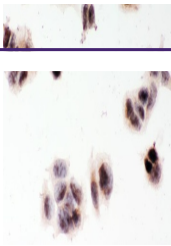
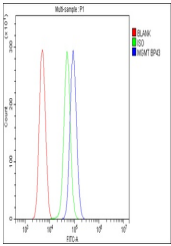
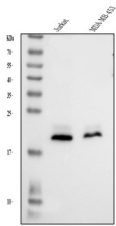


## Product Datasheet

### MGMT Antibody (orb234312)

Description	MGMT Antibody	
<b>Species/Host</b>	Rabbit	 <p>ICC analysis of MGMT using anti-MGMT ant...</p>
<b>Reactivity</b>	Human	
<b>Conjugation</b>	Unconjugated	
<b>Tested Applications</b>	FC, ICC, IF, IHC, WB	
<b>Immunogen</b>	E.coli-derived human MGMT recombinant protein (Position: D2-N207). Human MGMT shares 70% and 69% amino acid (aa) sequence identity with mouse and rat MGMT, respectively.	
<b>Form/Appearance</b>	Lyophilized	 <p>Flow Cytometry analysis of THP-1 cells u...</p>
<b>Concentration</b>	Adding 0.2 ml of distilled water will yield a concentration of 500 µg/ml.	
<b>Storage</b>	Store at -20°C for one year from date of receipt. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for six months. Avoid repeated freeze-thaw cycles.	
<b>Note</b>	For research use only	
<b>Application notes</b>	WB: The detection limit for MGMT is approximately 0.25ng/lane under reducing conditions. Tested Species: In-house tested species with positive results. By Heat: Boiling the paraffin sections in 10mM citrate buffer, pH6.0, for 20mins is required for the staining of formalin/paraffin sections. Other applications have not been tested. Optimal dilutions should be determined by end users. . Add 0.2ml of distilled water will yield a concentration of 500ug/ml.	
<b>Isotype</b>	Rabbit IgG	 <p>WB analysis of MGMT using anti-MGMT anti...</p>
<b>Clonality</b>	Polyclonal	
<b>MW</b>	21646 MW	
<b>Uniprot ID</b>	<b>P16455</b>	
<b>Dilution Range</b>	Western blot, 0.1-0.5µg/ml, Human Immunohistochemistry (Paraffin-embedded Section), 0.5-1µg/ml, Human, By Heat Immunocytochemistry , 0.5-1µg/ml, Human Immunocytochemistry/Immunofluorescence, 2µg/ml, Human Flow Cytometry, 1-3µg/1x10 <sup>6</sup> cells, Human	
<b>Expiration Date</b>	12 months from date of receipt.	