

Product Datasheet

Recombinant Aurora B (Proliferation Marker) Antibody (orb607855)

Description	Mouse monoclonal antibody to Aurora B (Proliferation Marker)
Species/Host	Mouse
Reactivity	Human
Conjugation	Unconjugated
Tested Applications	IHC
Immunogen	Recombinant fragment (around aa 89-251) of human Aurora B protein (exact sequence is proprietary)
Target	AURKB
Preservatives	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.
Form/Appearance	200ug/ml of Ab produced in HEK293 cell mammalian-based expression system. Prepared in 10mM PBS with 0.05% rAlbumin & 0.05% azide. Also available WITHOUT rAlbumin & azide at 1.0mg/ml.
Concentration	Purified Ab with BSA and Azide at 200ug/ml
Storage	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.
Note	For research use only
Application notes	Positive Control: HeLa cells. Tonsil, Placenta, Hodgkin s Lymphoma or Colon Carcinoma.
Isotype	IgG1

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Clonality	Monoclonal
Clone Number	rAURKB/1592
Antibody Type	Recombinant Antibody
MW	39kDa
Uniprot ID	Q96GD4
Entrez	9212
Dilution Range	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°C followed by cooling at RT for 20 minutes); Optimal dilution for a specific application should be determined.
Expiration Date	12 months from date of receipt.

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