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Product datasheet

Anti-Polyoma virus, Medium T antigen antibody [PyMT] ab15085

1 Abreviews 19 References

概述

产品名称	Anti-Polyoma virus, Medium T antigen抗体[PyMT]
描述	大鼠单克隆抗体[PyMT] to Polyoma virus, Medium T antigen
宿主	Rat
经测试应用	**适用于:** IP, ICC/IF, WB, ELISA
种属反应性	**与反应:** Polyomavirus
免疫原	Synthetic peptide (N terminal).
常规说明	Binds medium T antigen only, allows isolation of viral T antigens. The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing. If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As

性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
存储溶液	Preservative: 0.02% Sodium azide Constituent: 99.98% PBS
Primary antibody说明	Binds medium T antigen only, allows isolation of viral T antigens.
克隆	单克隆
克隆编号	PyMT
骨髓瘤	NS1
同种型	IgG2b

应用

The Abpromise guarantee **Abpromise™承诺保证使用ab15085于以下的经测试应用**

“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
IP		Use at an assay dependent concentration.
ICC/IF		Use at an assay dependent concentration.
WB	★★★★☆ (1)	Use at an assay dependent concentration.
ELISA		Use at an assay dependent concentration.

靶标

相关性 Middle T antigen (MT) is a 421-amino-acid protein associated with membranes and underlying cytoskeletal elements, and is associated with a tyrosine-specific protein kinase activity. It is the principal oncoprotein of polyomavirus that is necessary and often sufficient for transformation in vitro. MT delivered as a transgene or a retrovirus can induce tumors in a wide variety of tissues. Polyomavirus (PyV) is a small, double-stranded, closed-circular-DNA virus with an approximately 5-kb genome divided into two roughly equal regions. The late transcripts produce the viral capsid proteins, whereas the early region encodes three so-called tumor (T) antigens that are important for both productive infection and transformation.

细胞定位 Cytoplasmic location in cells infected with virus.

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