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Product datasheet

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

1 Abreviews 19 References

製品の概要

製品名	Anti-Polyoma virus, Medium T antigen antibody [PyMT]
製品の詳細	Rat monoclonal [PyMT] to Polyoma virus, Medium T antigen
由来種	Rat
アプリケーション	**適用あり:** IP, ICC/IF, WB, ELISA
種交差性	**交差種:** Polyomavirus
免疫原	Synthetic peptide (N terminal).
特記事項	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

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
バッファー	Preservative: 0.02% Sodium azide Constituent: 99.98% PBS
一次抗体 備考	Binds medium T antigen only, allows isolation of viral T antigens.
ポリ/モノ	モノクローナル
クローン名	PyMT
ミエローマ	NS1
アイソタイプ	IgG2b

アプリケーション

The Abpromise guarantee **Abpromise保証は、** 次のテスト済みアプリケーションにおけるab15085の使用に適用されます

アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
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.

ターゲット情報

関連性 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.

細胞内局在 Cytoplasmic location in cells infected with virus.

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