

Product datasheet

Anti-tumor antigens of epithelial origin antibody [MG4-2b] ab41721

1 Image

Overview

Product name	Anti-tumor antigens of epithelial origin antibody [MG4-2b]
Description	Mouse monoclonal [MG4-2b] to tumor antigens of epithelial origin
Host species	Mouse
Specificity	The antibody binds to two proteins, of 120 kD and 130 kD, expressed by rat tumour cells of epithelial origin.
Tested applications	Suitable for: IP, ELISA, IHC-P, IHC-Fr, Flow Cyt, WB
Species reactivity	Reacts with: Rat
Immunogen	Rat colon adenocarcinoma cells (CC531).

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term.
Storage buffer	Preservative: 0.1% Sodium Azide Constituents: PBS
Purity	Tissue culture supernatant
Clonality	Monoclonal
Clone number	MG4-2b
Isotype	IgG2b

Applications

Our [Abpromise guarantee](#) covers the use of **ab41721** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
IP		

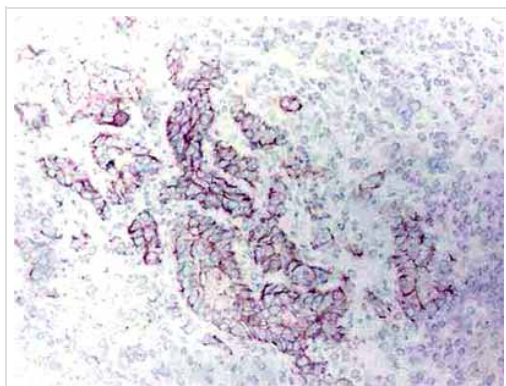
Application	Abreviews	Notes
ELISA		
IHC-P		
IHC-Fr		
Flow Cyt		
WB		

Application notes

ELISA: Use at an assay dependent dilution.
 Flow Cyt: Use at an assay dependent dilution.
 IHC-P: Use at an assay dependent dilution (citric acid pretreatment is recommended).
 IHC-Fr: Use at an assay dependent dilution.
 IP: Use at an assay dependent dilution.
 WB: Use at an assay dependent dilution. Predicted molecular weight: 122 kDa.

Not yet tested in other applications.
 Optimal dilutions/concentrations should be determined by the end user.

Images



ab41721 staining rat colorectal metastases in freshly frozen rat liver tissue by Immunohistochemistry (Frozen sections).

Immunohistochemistry (Frozen sections) - Anti-tumor antigens of epithelial origin antibody [MG4-2b] (ab41721)

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