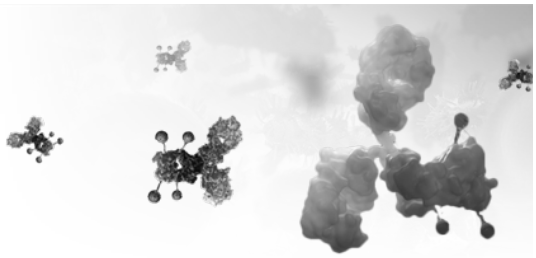

Mouse Anti-Human EMA monoclonal antibody, clone JID677 (CABT-L3000)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	This antibody is intended for qualified laboratories to qualitatively identify by light microscopy the presence of associated antigens in sections of formalin-fixed, paraffin-embedded tissue sections using IHC test methods.
Specificity	Human EMA
Isotype	IgG
Source/Host	Mouse
Species Reactivity	Human
Clone	JID677
Conjugate	Unconjugated
Applications	IHC
Reconstitution	The prediluted antibody does not require any mixing, dilution, reconstitution, or titration; the antibody is ready-to-use and optimized for staining. The concentrated antibody requires dilution in the optimized buffer, to the recommended working dilution range.
Positive Control	Breast, Skin
Format	Liquid
Size	Predilut: 7 ml, Concentrate: 100 µl, Concentrate: 1 ml
Buffer	Predilute: Antibody Diluent Buffer Concentrate: Tris Buffer, pH 7.3 - 7.7, with 1% BSA

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Preservative	< 0.1% Sodium Azide
Storage	Store at 2-8°C. Do not freeze.
Ship	Wet ice

BACKGROUND

Introduction	Epithelial Membrane Antigen (EMA) is a mucin glycoprotein expressed on apical epithelial cells. Anti-EMA positively stains normal and neoplastic cells including sweat glands, mammary epithelia, and squamous epithelia. Adrenal carcinoma, seminomas, paraganglioma, hepatocellular carcinoma, and embryonal carcinomas exhibit a negative stain. As Anti-EMA commonly reacts positively with meningioma, it is useful for differentiating it from other intracranial neoplasms such as schwannomas.
Keywords	Epithelial Membrane Antigen;EMA

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