



Mouse Anti-Human Cytokeratin 7 monoclonal antibody, clone JID118 (CABT-L2995)

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 Cytokeratin 7
Isotype	IgG
Source/Host	Mouse
Species Reactivity	Human
Clone	JID118
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	Salivary Gland, Lung Adenocarcinoma
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

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

Introduction Cytokeratin 7 (CK7) is a type II keratin which is present in transitional, ductal, glandular, and biliary duct epithelial cells. Cytokeratin 7 is a useful marker for distinguishing between carcinomas of the lung, breast, endometrium, and urothelia (positive stain) from carcinomas of the colon and prostate (negative stain). Cytokeratin 7 is present in nearly all primary lung adenocarcinomas, and is a useful marker in the differential diagnosis of ovarian neoplasms. Anti-Cytokeratin 7 does not stain intermediate filament.

Keywords	Cytokeratin 19;Cytokeratin -19;Keratin K19;
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