



Mouse Anti-Human Cytokeratin 8 monoclonal antibody, clone JID668 (CABT-L2997)

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 8
Isotype	IgG
Source/Host	Mouse
Species Reactivity	Human
Clone	JID668
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	Prostate
Format	Liquid
Size	Predilute: 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
Storage	Store at 2-8°C. Do not freeze.
Ship	Wet ice

BACKGROUND

Introduction	Cytokeratin 8 (CK8) is present in single-layer epithelial tissue. CK8 frequently interacts with Cytokeratin 18, and Anti-Cytokeratin 8 is useful for identifying adenocarcinomas with simple epithelium origin. It may also be used to differentiate between lobular (perinuclear staining) and ductal (peripheral staining) breast carcinomas.
Keywords	Cytokeratin 19;Cytokeratin -19;Keratin K19;