



Mouse Anti-Human Cytokeratin 1, 5, 10 & 14 monoclonal antibody, clone JID665 (CABT-L2998)

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 1, 5, 10 & 14
Isotype	IgG
Source/Host	Mouse
Species Reactivity	Human
Clone	JID665
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	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
Preservative	< 0.1% Sodium Azide
Storage	Store at 2-8°C. Do not freeze.
Ship	Wet ice

BACKGROUND

Introduction	The Anti-Cytokeratin 1, 5, 10 & 14 cocktail stains all squamous and ductal epithelium and carcinomas by recognizing cytokeratins 1, 5, 10, & 14 in the complex epithelia. It does not stain hepatocytes, proximal renal tubules, endometrial glands, pancreatic acinar cells, simple epithelia, lymphomas, mesenchymal tumors, neural tumors, or melanomas. The cocktail is useful for differentiating adenocarcinoma from hyperplasia in the prostate, and for characterizing malignant and benign intraductal breast proliferations.
Keywords	Cytokeratin 19;Cytokeratin -19;Keratin K19;