



Mouse Anti-Human Cytokeratin 8 & 18 monoclonal antibody, clone JID669 (CABT- L2996)

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 & 18
Isotype	IgG
Source/Host	Mouse
Species Reactivity	Human
Clone	JID669
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, Pancreas
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	Cytokeratin 8 & 18 (CK8 & 18) are present in various epithelia including that of the breast, thyroid, respiratory tract, and gastrointestinal tract. Anti-Cytokeratin 8 & 18 stains adenocarcinomas and most non-keratinizing squamous carcinomas, but does not stain keratinizing squamous carcinomas. Since Cytokeratin 18 is scarce in normal epidermis, Anti-Cytokeratin 8 & 18 is used to detect Paget cells in such samples. Cytokeratin 8 & 18 staining helps identify colorectal carcinoma metastases as it is more sensitive than genetic tests.
Keywords	Cytokeratin 19;Cytokeratin -19;Keratin K19;