



Mouse Anti-Human Cytokeratin 20 monoclonal antibody, clone JID131 (CABT-L2993)

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 20
Isotype	IgG
Source/Host	Mouse
Species Reactivity	Human
Clone	JID131
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	Colon Carcinoma
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 20 (CK20) forms intermediate filaments and is normally present in gastric and intestinal epithelium, urothelium, and Merkel cells. Anti-Cytokeratin 20 is used for distinguishing specific types of urinary tract epithelial cells and malignant epithelia. Anti-Cytokeratin 20 stains tissues of the colon, stomach, pancreas, biliary system adenocarcinomas, transitional-cell, mucinous ovarian tumors, and Merkel cell carcinomas. Non-mucinous tumors of the ovary, and breast, lung, squamous cell, small cell, and endometrium adenocarcinomas are not stained by Anti-Cytokeratin 20.
Keywords	Cytokeratin 19;Cytokeratin -19;Keratin K19;