



Mouse Anti-Human Cytokeratin 14 monoclonal antibody, clone JID666 (CABT-L2990)

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 14
Isotype	IgG
Source/Host	Mouse
Species Reactivity	Human
Clone	JID666
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	Squamous Cell Carcinoma
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 14 (CK14) is found in squamous epithelial basal cells, myoepithelium, some glandular epithelia, and mesothelial cells. Anti-Cytokeratin 14 is useful for distinguishing squamous cell carcinomas from other epithelial tumors, and for classifying metaplastic breast carcinomas.

Keywords Cytokeratin 19;Cytokeratin -19;Keratin K19;