



Mouse Anti-Human Cytokeratin 18 monoclonal antibody, clone JID129 (CABT-L2991)

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 18
Isotype	IgG
Source/Host	Mouse
Species Reactivity	Human
Clone	JID129
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	Breast, Breast Carcinoma
Format	Liquid
Size	Predilut: 7ml; Concentrate: 100ul, 1ml. Positive control slides also available.
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
Warnings	This antibody is intended for use in Immunohistochemical applications on formalinixed paraffin-

BACKGROUND

Introduction

Cytokeratin 18 (CK18) is present in simple, glandular, and transitional epithelial cells, but is absent in stratified epithelial cells. CK18 usually multimerizes with Cytokeratin 8, and Anti-Cytokeratin 18 is useful for detecting adenocarcinomas of simple and glandular epithelium origin, as well as poorly differentiated squamous carcinoma cells.

Keywords

Cytokeratin 19;Cytokeratin -19;Keratin K19;
