



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 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 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;
