



# Mouse Anti-Human Cytokeratin Cocktail monoclonal antibody, clone JID670 (CABT- L2999)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Product Overview</b>	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.
<b>Specificity</b>	Human Cytokeratin Cocktail
<b>Isotype</b>	IgG
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Human
<b>Clone</b>	JID670
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	IHC
<b>Reconstitution</b>	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.
<b>Positive Control</b>	Breast, Lung, Colon, Skin
<b>Format</b>	Liquid
<b>Size</b>	Predilut: 7 ml, Concentrate: 100 µl, Concentrate: 1 ml

<b>Buffer</b>	Predilute: Antibody Diluent Buffer Concentrate: Tris Buffer, pH 7.3 - 7.7, with 1% BSA
<b>Preservative</b>	< 0.1% Sodium Azide
<b>Storage</b>	Store at 2-8°C. Do not freeze.
<b>Ship</b>	Wet ice

## BACKGROUND

<b>Introduction</b>	Cytokeratin Cocktail is a combination of type I cytokeratins (10, 14, 15, 16, & 19) and type II cytokeratins (1, 2, 3, 4, 5, 6, 7, & 8). The cocktail stains most carcinomas of different organ origin, but usually does not stain chromophobe renal cell carcinoma, hepatocellular carcinoma, some clear cell renal cell carcinomas, adrenal cortical carcinoma, and renal oncocytoma. The cocktail may also react with other intermediate filaments, including glial fibrillary acidic protein, and produce false-positive results in glial cancers.
<b>Keywords</b>	krt5.7;keratin 5, gene 7;keratin, type II cytoskeletal;cytokeratin type II;xenck55(5/6)