



Mouse Anti-Human CD8 monoclonal antibody, clone JID653 (CABT-L2985)

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 CD8
Isotype	IgG
Source/Host	Mouse
Species Reactivity	Human
Clone	JID653
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	Tonsil
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	Cluster of differentiation 8 (CD8) is a transmembrane glycoprotein that serves as a co-receptor for the T cell receptor. It is expressed in cytotoxic T cells, natural killer cells, cortical thymocytes, some null cells, and bone marrow cells. Anti-CD8, in a panel of other antibodies, may be used to differentiate between reactive and neoplastic T-lymphocytes.
Keywords	CD8;cluster of differentiation 8;CD8a;CD8b;CD8A;CD8B;CD8B1