



Mouse Anti-Human Pan Melanoma monoclonal antibody, clone JID755 (CABT-L2975)

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 Pan Melanoma
Isotype	IgG
Source/Host	Mouse
Species Reactivity	Human
Clone	JID755
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	Normal Skin, Melanoma
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	<p>Pan Melanoma is a cocktail of HMB-45, MART-1, and Tyrosinase. HMB-45 is specific for an antigen found in melanoma cells, cutaneous melanocytes, and prenatal and infantile retinal pigment epithelium, thereby labeling the majority of melanomas. MART-1, also known as Melan A, is a useful marker for melanocytic tumors, and as an aid in establishing the diagnosis of metastatic melanomas. Tyrosinase is an enzyme involved in the biosynthesis of melanin, which has been indicated as a specific marker for melanotic lesions such as malignant melanoma and melanotic neurofibroma. Anti-Pan Melanoma is effective for detecting melanomas and melanocytic lesions, and may prove valuable in diagnosis of melanoma metastasis in sentinel lymph nodes.</p>
Keywords	<p>Antigen LB39 AA;Antigen SK29 AA;MART1;melan A;Melan A protein;Melanoma antigen recognized by T-cells 1;Monophenol monooxygenase;Tumor rejection antigen AB;tyrosinase;Melanoma</p>