



Mouse Anti-Human MART-1 (Melan A) monoclonal antibody, clone JID519 (CABT- L2926)

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 MART-1 (Melan A)
Isotype	IgG
Source/Host	Mouse
Species Reactivity	Human
Clone	JID519
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	Melanoma, Skin
Format	Liquid
Size	Predilut: 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	MART-1, also known as Melan A or Melanoma Antigen Recognized by T Cells 1, is a protein antigen found specifically on melanocytes of normal skin, retina, and nevi, and not in other normal tissues. Anti-MART-1 (Melan A) is therefore useful as a marker for melanocytic tumors, and as an aid in establishing the diagnosis of metastatic melanomas.
Keywords	MLANA;melan-A;MART1;MART-1;melanoma antigen recognized by T-cells 1;antigen LB39-AA;antigen SK29-AA;protein Melan-A;

GENE INFORMATION

Gene Name	MLANA melan-A [Homo sapiens (human)]
Official Symbol	MLANA
Synonyms	MLANA; melan-A; MART1; MART-1; melanoma antigen recognized by T-cells 1; antigen LB39-AA; antigen SK29-AA; protein Melan-A;
Entrez Gene ID	2315
Protein Refseq	NP_005502
UniProt ID	Q16655
Chromosome Location	9p24.1
Function	protein binding;