

Mouse anti-Human MNDA Monoclonal Antibody | anti-MNDA antibody

MNDA (BSB-157)

CATALOG # AAA59382	HOST Mouse	REACTIVITY Human
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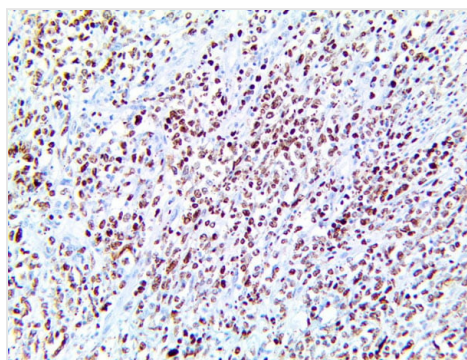
PRODUCT SYNONYMS

MNDA; Monoclonal Antibody; MNDA (BSB-157); anti-mnda; Myeloid cell Nuclear Differentiation Antigen; anti-Myeloid cell Nuclear Differentiation Antigen; anti-MNDA antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Clone Number	BSB-157
Form/Format	Paraffin, Frozen MNDA is a mouse monoclonal antibody derived from cell culture supernatant that is concentrated, dialyzed, filter sterilized and diluted in buffer pH7.5, containing BSA and sodium azide as a preservative.
Immunogen	Synthetic peptide corresponding to the C-terminus of the human MNDA protein.
Control	Breast, Colon, Fallopian Tube, Brain, Tonsil, Transitional Cell Carcinoma, T Cell Lymphoblastic Lymphoma
Localization	Nuclear
Preparation and Storage	Store at 2-8 degree C (Control Slides: Store at 20-25 degree C)

IMAGES



IHC (Immunohistochemistry)

MNDA Antibody Immunohistochemistry on an FFPE Diffuse Large B Cell Lymphoma Tissue

Antibody Type	Dilution	Volume/Qty
Prediluted	Ready To Use	3.0 ml
Prediluted	Ready To Use	7.0 ml
Prediluted	Ready To Use	15.0 ml
Concentrated	1:50-1:200	0.1 ml
Concentrated	1:50-1:200	0.5 ml
Concentrated	1:50-1:200	1.0 ml
Control Slides		5

Dilution Info

ADDITIONAL INFORMATION

Related Product Information for anti-MNDA antibody	Myeloid cell Nuclear Differentiation Antigen (MNDA) is present in granulocytes and monocytes (myeloid and B cells), found in the marginal zones of germinal centers in tonsil, lymph node, spleen. MNDA is a highly basic protein from 1q22, and is part of the family of nuclear proteins expressed in reaction to interferons. MNDA contains a Pyrin 'death domain' used in self-association and is suggested to induce or help prevent different programmed cell death pathways in hematopoietic cells. MNDA antibody expression is studied mainly in leukemias and lymphomas. MNDA antibody is a marker to distinguish Nodal Marginal Zone Lymphoma from Follicular Lymphoma, and has been shown to be downregulated in Myelodysplastic Syndrome, a precursor for Leukemia. MNDA overexpression in Osteosarcoma induces apoptosis and protects patients from metastasis, and expression in Chronic Lymphocytic Leukemia indicates the degradation of anti-apoptotic mRNA, allowing cells suffering genotoxic stress to undergo apoptosis.
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/monoclonal/mnda-antibody-clone-bsb-157-elisa/59382>