

CD5 (Mantle Cell Lymphoma Marker) Antibody - With BSA and Azide
Mouse Monoclonal Antibody [Clone B-B8]
Catalog # AH12615**Specification**

CD5 (Mantle Cell Lymphoma Marker) Antibody - With BSA and Azide - Product Information

Application	,3,4,
Primary Accession	P06127
Other Accession	921 , 58685
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Isotype	Mouse / IgG1, kappa
Calculated MW	67kDa kDa

CD5 (Mantle Cell Lymphoma Marker) Antibody - With BSA and Azide - Additional Information**Gene ID** 921**Other Names**

T-cell surface glycoprotein CD5, Lymphocyte antigen T1/Leu-1, CD5, CD5, LEU1

Storage

Store at 2 to 8°C. Antibody is stable for 24 months.

Precautions

CD5 (Mantle Cell Lymphoma Marker) Antibody - With BSA and Azide is for research use only and not for use in diagnostic or therapeutic procedures.

CD5 (Mantle Cell Lymphoma Marker) Antibody - With BSA and Azide - Protein Information**Name** CD5**Synonyms** LEU1**Function**

May act as a receptor in regulating T-cell proliferation.

Cellular Location

Cell membrane; Single-pass type I membrane protein

CD5 (Mantle Cell Lymphoma Marker) Antibody - With BSA and Azide - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

CD5 (Mantle Cell Lymphoma Marker) Antibody - With BSA and Azide - Images

CD5 (Mantle Cell Lymphoma Marker) Antibody - With BSA and Azide - Background

Recognizes a 67kDa transmembrane protein which is identified as CD5. The CD5 antigen is found on 95% of thymocytes and 72% of peripheral blood lymphocytes. In lymph nodes, the main reactivity is observed in T cell areas. Anti-CD5 is a pan T-cell marker that also reacts with a range of neoplastic B-cells, e.g. chronic lymphocytic leukemia/small lymphocytic lymphoma (CLL/SLL), mantle cell lymphoma, and a subset (~10%) of diffuse large B-cell lymphoma. CD5 aberrant expression is useful in making a diagnosis of mature T-cell neoplasms. Note that this MAb is not suitable for frozen tissues.

CD5 (Mantle Cell Lymphoma Marker) Antibody - With BSA and Azide - References

Berezowski K; et al. American Journal of Clinical Pathology, 1996 Oct, 106(4):483-6. | Ferry JA; et al. American Journal of Clinical Pathology, 1996 Jan, 105(1):31-7