

CD5 Antibody

Catalog No: #P1041

Package Size: #P1041 0.1m

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

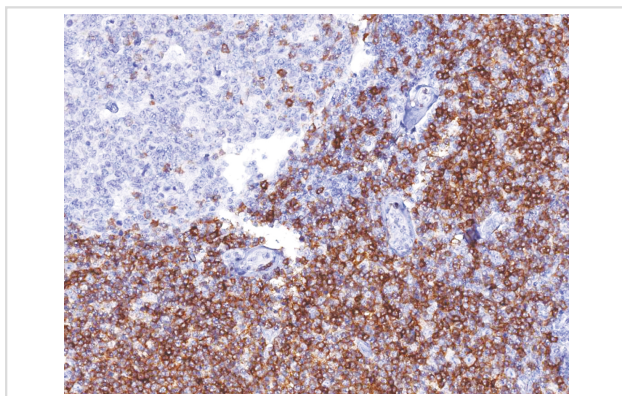
Product Name	CD5 Antibody
Host Species	Mouse
Clonality	Monoclonal
Clone No.	IHC538
Applications	IHC
Species Reactivity	Human
Formulation	Tris Buffer, pH 7.3 - 7.7, with 1% BSA and
Storage	Store at 2-8C. Do not freeze.

Application Details

Recommended

working dilution range:1:100 - 1:200

Images



CD5 [P1041] on Tonsil

Product Description

Cluster of differentiation 5 (CD5) is expressed in high levels on the surface of T cells, while controversy surrounds the expression levels and role of CD5 in B cells. As a part of a diagnostic panel, its utility lies predominantly as a marker for T cells, with over 70% of T cell neoplasms expressing CD5. In particular, it is correlated with chronic lymphocytic leukemia/small lymphocytic lymphomas, mantle cell lymphoma, as well as a subset of diffuse large B cell lymphomas. CD5 demonstrates positive expression in thymic carcinomas, and is not as sensitive as CD3. CD5 also has value as a prognostic indicator, being associated with poor prognosis in acute T cell lymphoblastic leukemia.

References

Tan S, et al. Br J Dermatol. 2003; 149:542-553.

Chang C, et al. Mod Pathol. 2002; 15:1051-1057.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.