

Anti-CD43, mouse monoclonal (BS62)

BSH-2012-100 (0.1 ml), BSH-2012-1 (1 ml)



Clonality:	Mouse monoclonal antibody
Clone:	BS62
Application:	IHC-P (1:100 – 1:400)
Species Reactivity:	Human
Control tissues:	Tonsil, appendix
Alias names:	Leukosialin, sialophorin
Buffer:	TRIS with 0.03% sodium azide, pH 7.2
Storage:	Store at 4°C



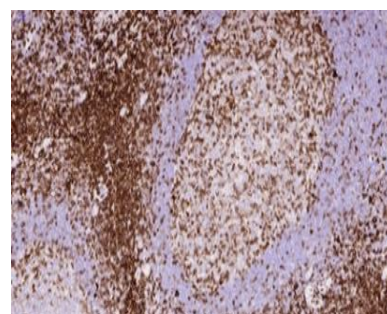
Appendix section has been stained using CD43 optibody (BS62) with 1:200 dilution. T-cells have strong membranous label.

Description

CD43 (leukosialin, sialophorin) is a transmembrane mucin-like glycoprotein which expressed in plasma membrane especially in T-lymphocytes, some B-cells and cells from myelomonolineage. It is useful for lymphoma diagnostic and it expressed in most T-cell lymphomas and some B-cell lymphomas.

Protocol

1. Deparaffinize and rehydrate tissue section
2. Wash: aqua dest, 2×5 min
3. Pre-treatment: PT-module HIER pH 9.0 (20min at 98°C)
4. H₂O₂ (concentration 3%), 10 min
5. Wash: PBS or TBS buffer, 2×5 min
6. Primary antibody diluted as recommended, 30 min
7. Wash: PBS or TBS buffer, 2×5 min
8. One step HRP-polymer detection, 30 min
9. Wash: PBS or TBS buffer, 2×5 min
10. DAB Substrate, 8 min
11. Wash: aqua dest, 2×2 min
12. Counterstain, dehydrate and coverslip



Tonsil section has been stained using CD43 optibody (BS62) with 1:200 dilution. T-cells have strong membranous label.

Dilution of concentrated antibody depends on the pre-treatment method and detection system used. Above protocol used in Optibodies evaluation and is meant as a reference. Final working dilution and protocol applied needs to be determined by the user always.



Tonsil section has been stained using CD43 optibody (BS62) with 1:200 dilution. T-cells have strong membranous label.