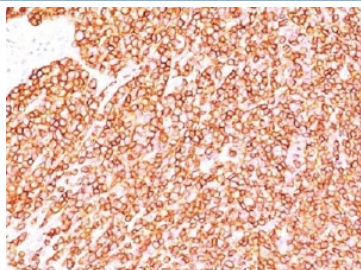


Anti-CD45 Antibody [clone SPM570] (V2401)

Catalog No.	Formulation	Size
V2401-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	100 ug
V2401-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	20 ug
V2401SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug
V2401IHC-7ML	Prediluted in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide; *For IHC use only*	7 ml

[Bulk quote request](#)

Species Reactivity	Human
Format	Purified
Clonality	Monoclonal (mouse origin)
Isotype	Mouse IgG1, kappa
Clone Name	SPM570
Purity	Protein G affinity chromatography
UniProt	P08575
Localization	Cell surface and cytoplasmic
Applications	Immunohistochemistry (FFPE) : 1-2ug/ml for 30 min at RT (1) (2)
Limitations	This anti-CD45 antibody is available for research use only.



IHC testing of FFPE human tonsil with anti-CD45 antibody (clone SPM570).

Description

Application Notes

Due to variation in protocol and secondary antibody used, the anti-CD45 antibody may need to be titrated for optimal performance.

1. FFPE staining requires boiling tissue sections in pH 9 10mM Tris with 1mM EDTA for 10-20 min followed by cooling at RT for 20 minutes.
2. The prediluted format is supplied in a dropper bottle and is optimized for use in IHC. After epitope retrieval step (if required), drip mAb solution onto the tissue section and incubate at RT for 30 min.

Immunogen

Neoplastic cells from a T cell lymphoma were used as the immunogen for the anti-CD45 antibody.

Storage

Anti-CD45 antibody (with azide) can be stored at 2-8°C. The azide-free format should be aliquoted and stored at -20°C or colder.

References (2)