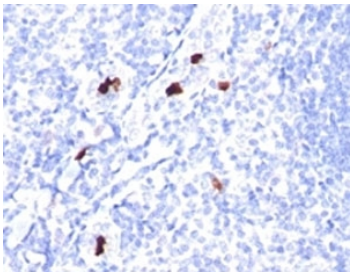
Myeloid Cell Antibody [clone SPM298] (V9118)

Catalog No.	Formulation	Size
V9118-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	100 ug
V9118-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	20 ug
V9118SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug
V9118IHC-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

Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Clonality	Monoclonal (mouse origin)
Isotype	Mouse IgG1, kappa
Clone Name	SPM298
Purity	Protein G affinity chromatography
UniProt	Not Known
Localization	Cytoplasmic and nuclear
Applications	Immunohistochemistry (FFPE) : 1-2ug/ml for 30 min at RT
Limitations	This Myeloid Cell antibody is available for research use only.



IHC: Formalin-fixed, paraffin-embedded human tonsil stained with Myeloid Cell antibody (SPM298).

Description

SPM298 Ab reacts with myeloid precursor cells and granulocytes in bone marrow. Its antigen appears to be restricted to M2 and M3 acute myelogenous leukemia (AML) subtypes. Markers of myeloid cells are useful in the identification of different levels of cellular differentiation.

Application Notes

The optimal dilution of the Myeloid Cell antibody for each application should be determined by the researcher.

1. No special pretreatment is required for staining of formalin/paraffin tissues.
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

Human PBMs were used as the immunogen for this Myeloid Cell antibody.

Storage

Store the Myeloid Cell antibody at 2-8oC (with azide) or aliquot and store at -20oC or colder (without azide).

Ordering: Phone: 858.663.9055 | Fax: 1.267.821.0800 | Email: info@nsjbio.com