

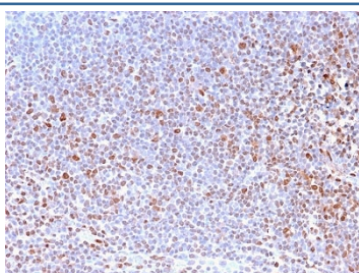
Recombinant Nuclear Marker Antibody [clone NM2984R] (V7504)

Catalog No.	Formulation	Size
V7504-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	100 ug
V7504-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	20 ug
V7504SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug
V7504IHC-7ML	Prediluted in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide; *For IHC use only*	7 ml

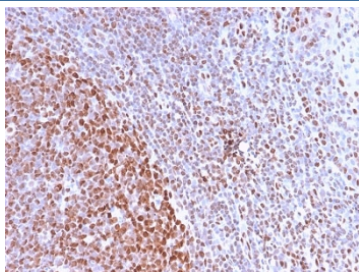
Recombinant **RABBIT MONOCLONAL**

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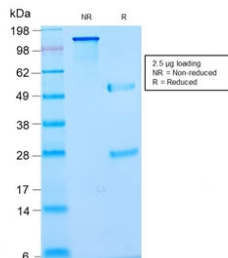
Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Clonality	Recombinant Rabbit Monoclonal
Isotype	Rabbit IgG, kappa
Clone Name	NM2984R
Purity	Protein G affinity chromatography
UniProt	Not Known
Localization	Nuclei
Applications	Immunohistochemistry (FFPE) : 0.25-0.5ug/ml for 30 min at RT
Limitations	This recombinant Nuclear Marker antibody is available for research use only.



IHC staining of FFPE human tonsil with Nuclear Marker antibody (clone NM2984R).
 HIER: boil tissue sections in pH6, 10mM citrate buffer, for 10-20 min and allow to cool prior to testing.



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SDS-PAGE analysis of purified, BSA-free recombinant Nuclear Marker antibody (clone NM2984R) as confirmation of integrity and purity.

Description

This MAb is an excellent marker for all nuclei in cells in tissues. It is a part of a new panel of reagents, which recognizes subcellular organelles or compartments of cells. These markers may be useful in identification of these organelles in cells, tissues, and biochemical preparations. This MAb recognizes an antigen associated with the nuclei in all cells. It can be used to stain the nuclei in cell or tissue preparations and can be used as a nuclear marker in subcellular fractions. It produces a speckled pattern in normal and malignant cells.

Application Notes

Optimal dilution of the recombinant Nuclear Marker antibody should be determined by the researcher.

1. 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

Nuclei of HL60 cells were used as the immunogen for the recombinant Nuclear Marker antibody.

Storage

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