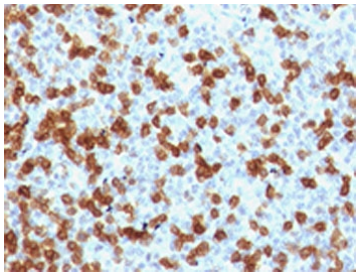
Recombinant PD-1 Antibody / Rabbit Monoclonal [clone RMPD1-1] (V7204)

Catalog No.	Formulation	Size
V7204-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	100 ug
V7204-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	20 ug
V7204SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug
V7204IHC-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

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Rabbit
Clonality	Recombinant Rabbit Monoclonal
Isotype	Rabbit IgG, k
Clone Name	RMPD1-1
Purity	Protein A affinity chromatography
UniProt	Q15116
Localization	Cell surface & cytoplasmic
Applications	Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT Prediluted IHC only format: incubate for 30 min at RT (1)
Limitations	This recombinant PD-1 antibody is available for research use only.



IHC testing of FFPE human tonsil with recombinant PD-1 antibody (clone RMPD1-1). HIER: steam sections in 10mM Tris with 1mM EDTA, pH 9, for 10-20 min.

Description

Programmed cell death protein 1 is an inhibitory cell surface receptor involved in the regulation of T-cell function during immunity and tolerance. Upon ligand binding, inhibits T-cell effector functions in an antigen-specific manner. Possible cell death inducer, in association with other factors. [UniProt]

Application Notes

Titering of the recombinant PD-1 antibody may be required for optimal performance.

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

A full length recombinant human protein was used as the immunogen for the recombinant PD-1 antibody.

Storage

Store the recombinant PD-1 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
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