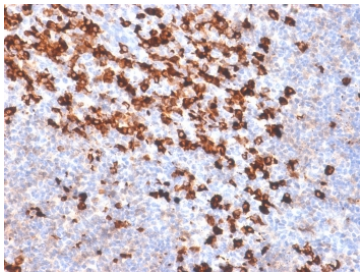
Recombinant Biotin Antibody / Rabbit Monoclonal [clone BTN/2032R] (V3649)

Catalog No.	Formulation	Size
V3649-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	100 ug
V3649-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	20 ug
V3649SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug
V3649IHC-7ML	Prediluted in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide; *For IHC use only*	7 ml

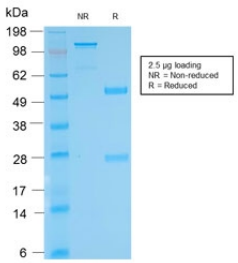
Recombinant RABBIT MONOCLONAL

Bulk quote request

Availability	1-3 business days
Species Reactivity	Biotin
Format	Purified
Host	Rabbit
Clonality	Recombinant Rabbit Monoclonal
Isotype	Rabbit IgG, kappa
Clone Name	BTN/2032R
Purity	Protein A affinity chromatography
UniProt	Not Applicable
Localization	target location
Applications	Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT
Limitations	This recombinant Biotin antibody is available for research use only.



IHC: Formalin-fixed, paraffin-embedded human tonsil stained with biotinylated Kappa Light Chain Ab probe followed by anti-Biotin antibody (clone BTN/2032R). No special pretreatment is required for the immunohistochemical staining of formalin-fixed, paraffin-embedded tissues.



SDS-PAGE analysis of purified, BSA-free recombinant Biotin antibody (clone BTN/2032R) as confirmation of integrity and purity.

Description

This mAb recognizes both the free and protein-conjugated (either soluble or cell bound) form of biotin. This mAb is highly specific to biotin and shows no cross-reaction with other structurally related compounds. It has a very high affinity for biotin and is excellent for use in various amplification techniques. In some applications, localization of biotinylated probes with avidin produces unacceptably high background staining. Anti-biotin antibody may be substituted to decrease this noise.

Application Notes

The optimal dilution of the recombinant Biotin antibody for each application 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

Biotinylated sheep immunoglobulin was used as the immunogen for this recombinant Biotin antibody.

Storage

Store the recombinant Biotin 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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