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36-3801: Anti-Biotin (Vitamin B7 or Vitamin H) Monoclonal Antibody(Clone: BTN/2032R)

Clonality :	Monoclonal
Clone Name :	BTN/2032R
Application :	IHC
Reactivity :	All species
Alternative Name :	Vitamin B7 or Vitamin H
Isotype :	Rabbit IgG
Immunogen Information :	Biotinylated sheep immunoglobulin

Description

It recognizes both the free and protein-conjÂµgated (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.

Product Info

Amount :	20 µg / 100 µg
Content :	200 µg/ml of Ab Purified by Protein A Column. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.
Storage condition :	Antibody with azide - store at 2 to 8°C. Antibody without azide - store at -20 to -80°C. Antibody is stable for 24 months. Non-hazardous.

Application Note

In situ Nucleic Acid Hybridization; Immunohistochemistry (Formalin-fixed) (1-2ug/ml for 30 minutes at RT) (No special pretreatment is required for the immunohistochemical staining of formalin-fixed, paraffin-embedded tissues.)

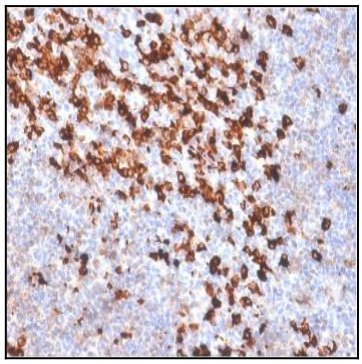


Fig. 1: Formalin-fixed, paraffin-embedded Tonsil stained with biotinylated Kappa Light Chain probe followed by anti-biotin Rabbit Recombinant Monoclonal antibody (BTN/2032R).

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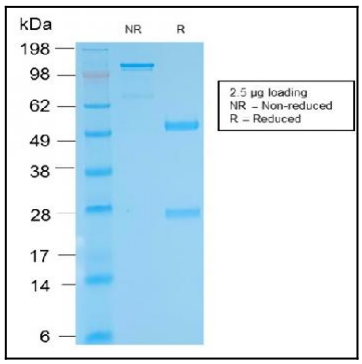


Fig. 2: SDS-PAGE Analysis Purified anti-biotin Rabbit Recombinant Monoclonal antibody (BTN/2032R). Confirmation of Purity and Integrity of Antibody.

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