

**Biotin (Vitamin B7 or Vitamin H) Antibody - With BSA and Azide**  
**Mouse Monoclonal Antibody [Clone SPM375 ]**  
**Catalog # AH10931****Specification****Biotin (Vitamin B7 or Vitamin H) Antibody - With BSA and Azide - Product Information**

Application	,1,14,3,4,
Host	Mouse
Clonality	Monoclonal
Isotype	Mouse / IgG1
Calculated MW	244Da Da

**Biotin (Vitamin B7 or Vitamin H) Antibody - With BSA and Azide - Additional Information****Format**

200ug/ml of Ab purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.

**Storage**

Store at 2 to 8°C. Antibody is stable for 24 months.

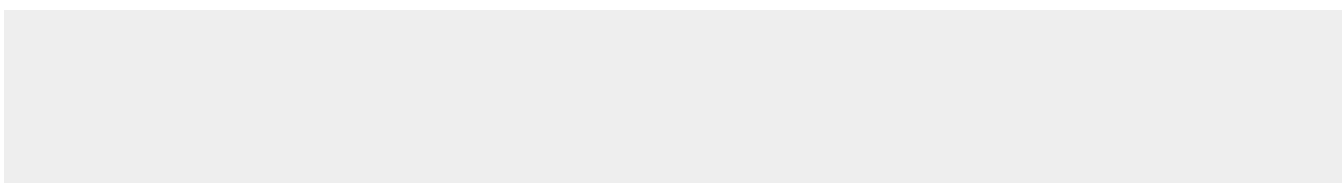
**Precautions**

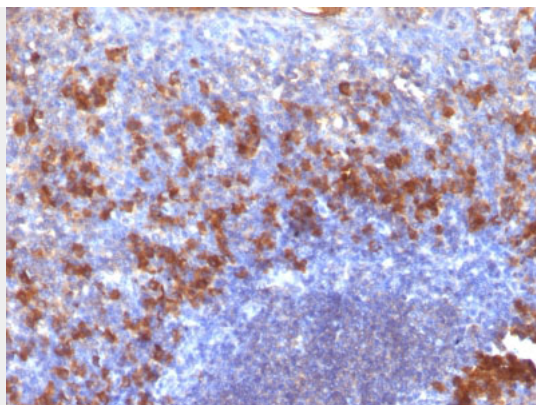
Biotin (Vitamin B7 or Vitamin H) Antibody - With BSA and Azide is for research use only and not for use in diagnostic or therapeutic procedures.

**Biotin (Vitamin B7 or Vitamin H) Antibody - With BSA and Azide - Protein Information****Biotin (Vitamin B7 or Vitamin H) Antibody - With BSA and Azide - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

**Biotin (Vitamin B7 or Vitamin H) Antibody - With BSA and Azide - Images**



Formalin-fixed, paraffin-embedded human Tonsil stained with biotinylated Lambda Light Chain probe followed by anti-biotin Monoclonal Antibody (SPM375).

#### **Biotin (Vitamin B7 or Vitamin H) Antibody - With BSA and Azide - Background**

It 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.

#### **Biotin (Vitamin B7 or Vitamin H) Antibody - With BSA and Azide - References**

Uccellini MB, et al. 2008. J. Immunol. 181:5875. | Green NM, et al. 2012. J Biol Chem. 287:3978