



AVISCERA BIOSCIENCE

Rabbit Anti-Human S100A8/Calprotectin IgG, Biotinylated

Product Information

Code	A00812-01-50B
Name	S100A8 (H) IgG, biotinylated
Clone No.	Polyclonal
Lot No.	
Size	50 µg
Species	Human
Host	Rabbit
Immunogen	S100A8 (H), rec.
Ab Type	Rabbit IgG
Purification	Protein A
Formulation	lyophilized Form without preservatives free
Carry	
Storage	-20 ° C
Specificity	Human
Reconstitution	PBS, 100 µl
Application	IHC ELISA

AVISCERA BIOSCIENCE INC.
2348 Walsh Ave. Suite C
Santa Clara, CA 95051
USA
Tel: (408) 982 0300
Fax: (408) 982 0301
Email:
Sales@AvisceraBioscience.com
www.AvisceraBioscience.com

Preparation

This antibody was produced from a rabbit immunized with purified recombinant human S100A8 that was purified by Protein A affinity and conjugated with water soluble biotin.

Formulation

50 µg of rabbit anti-human S100A8 IgG biotinylated in 50 µl PBS without preservatives was lyophilized.

Reconstitution

Add 100 µl of PBS to the vial to prepare antibody stock solution at 100 µg/100 µl. Store reconstituted antibody at 2 to 8 ° C for up a few weeks. This antibody can also be aliquotted (by 10 µL per vial) and stored frozen at -20° C to -70° C **in a manual defrost freezer** for up six months without detectable loss of activity.

Storage

Lyophilized antibody can be stored at 2 ~8 ° C for a few weeks or at -20 ° C for six months. **Avoid repeated freeze-thaw cycles.**

Specificity

This antibody has been selected for its ability to recognize human S100A8 on indirect ELISAs and immunohistochemistry.

Applications

Indirect ELISA - This antibody can be used at 0.1 µg/ml with the appropriate secondary reagents to detect human S100A8.

Immunohistochemistry-That Antibody can be used at 2-4 µg/ml with the appropriate secondary antibody to detect S100A8 in the paraffin embedded human lung and lung cancer tissues (ABC).

Optimal dilutions should be determined by each laboratory for each application.

THIS PRODUCT IS FOR RESEARCH ONLY. NOT FOR USE IN HUMANS.