

Product Datasheet**Chickens make *better* antibodies.****BlokHen® Blocking Reagent****Overview**

Catalog #	BH-1001
Size	100 mL
Buffer	Contains 0.02% (w/v) sodium azide as preservative.
Physical State	Liquid, Sterile
Cite this Product	Aves Labs Cat# BH-1001, RRID: AB_2313509

Details

Usage Notes

BlokHen® is meant to be diluted with phosphate buffered isotonic saline (PBS). The extent of dilution will vary from one application to another but should be in the range of 1:5 to 1:20.

Western Blots: After transferring proteins from your gel onto nitrocellulose, incubate the membrane with diluted BlokHen® for 1 hour at room temperature with gentle agitation. The blots should then be washed for 15 minutes with PBS prior to addition of primary antibody. It is not necessary to dilute your chicken antibodies or secondary anti-chicken IgY reagents with BlokHen®. Instead, dilute these reagents in PBS with 0.1% (w/v) of a non-ionic detergent, such as triton X-100 or TWEEN-20.

Immunocytochemistry: In a manner similar to that described above for western blots, pre-block your paraformaldehyde-fixed cultured cells or tissue sections with diluted BlokHen® for 1 hour at room temperature. Then, wash off the BlokHen® with PBS prior to addition of chicken antibodies (diluted in PBS with 0.1% non-ionic detergent).

Quality Control Tests

BlokHen® was analyzed by enzyme-linked immunosorbent assays using nitrocellulose membranes.

Storage and Stability

Store at room (ambient) temperature. Do not put in the refrigerator or freezer, otherwise crystals will form which can cause background problems. At room temperature, BlokHen® should have a shelf life of at least 12 months.

Our Guarantee

As an original manufacturer, we are dedicated to creating quality and reproducible antibodies that further your research. We provide personalized customer support from the scientists that made the antibody and offer a free replacement or 100% refund if we cannot resolve an issue. Order today and experience how chickens make better antibodies.

Note: For research use only. Not intended for therapeutic or diagnostic use. Use of all products is subject to our terms and conditions, viewable on our website.