

**Product Datasheet****Chickens make *better* antibodies.**

## PrecipHen® Immunoprecipitation Reagent

### Overview

---

<b>Catalog #</b>	P-1010
<b>Size</b>	2 mL bed volume
<b>Binding Capacity</b>	1.0 mg of chicken IgY per ml bed volume
<b>Host Species</b>	Goat
<b>Buffer</b>	Phosphate-buffered saline (PBS) (pH 7.2), sodium azide (0.02%, w/v) (as an anti-microbial agent)
<b>Physical State</b>	Agarose beads in buffer
<b>Conjugate</b>	Agarose
<b>Species Reactivity</b>	Chicken
<b>Cite this Product</b>	Aves Labs Cat# P-1010, RRID: AB_2313533

### Details

---

<b>Production Method</b>	Immune sera was collected from goats that were hyper-immunized with purified chicken IgY. Goat anti-chicken IgY antibodies were affinity purified from the sera over a chicken IgY column, and then conjugated to N-hydroxysuccinimide (NHS)-activated agarose beads. After blocking residual NHS sites, the agarose beads were washed exhaustively with 50 mM HEPES buffer (pH 7.6) with 5 mM EDTA ("TE buffer"). Sodium azide was then added to a final concentration of 0.02% (w/v).
<b>Specificity</b>	H&L; does not cross-react with mammalian IgGs.
<b>Quality Control Tests</b>	The capacity of PrecipHen® was determined by measuring the 2.5 mLs of PrecipHen®. One milliliter aliquots of chicken IgY (200 µg/mL in TE buffer) were applied to the column and fractions were collected. A similar column of agarose (non-NHS activated) was used for comparison. The concentration of IgY passing through each column was measured, and the total amount of IgY that bound to the column was calculated.
<b>Storage and Stability</b>	Store at 4°C in the dark. Under these conditions, this product should have a shelf life of at least twelve months, provided they remain sterile.

### 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.