

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

## Fluoresceinated Chicken Anti-Mouse IgG Secondary Antibody

### Overview

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<b>Catalog #</b>	IMF-1010
<b>Size</b>	1 mL
<b>Concentration</b>	1 mg/mL
<b>Host Species</b>	Chicken
<b>Format</b>	Affinity Purified
<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>	Liquid
<b>Conjugate</b>	FITC
<b>Species Reactivity</b>	Mouse
<b>Immunogen</b>	IgG
<b>Cite this Antibody</b>	Aves Labs Cat# IMF-1010, RRID: AB_2313526

### Details

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<b>Purification Method</b>	Chickens were immunized with purified, non-denatured mouse IgG (containing both heavy and light chains). Eggs were collected from hyperimmunized hens and the IgY fraction purified from the yolks. Anti-mouse IgG's were affinity-purified over a column conjugated with purified mouse IgG (containing both heavy and light chains) and then conjugated with fluorescein isothiocyanate.
<b>Specificity</b>	H&L; there is no detectable cross-reactivity with rabbit, goat or human IgG.
<b>Quality Control Tests</b>	Antibodies were tested for specificity using double-immunodiffusion in agarose and for non-specific binding using cryostat sections of unfixed embryonic chick tissues.
<b>Storage and Stability</b>	Store at 4°C in the dark. Under these conditions, the antibodies should have a shelf life of at least twelve months, provided they remain sterile. For longer term storage, aliquot and freeze to avoid freeze-thaw of the antibody.

### Our Guarantee

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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.

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