

Introducing

# NEW Alpaca Secondary Antibodies

At Jackson ImmunoResearch, our mission is to develop the widest range of high quality secondary antibodies for the life science community.

The latest addition to our catalog is a new host species - **Alpaca!**

This presents a new species option when goat or donkey secondaries may not be preferable, for example in a multiple labeling assay which has potential unwanted cross reactions.

Alpacas are part of the camelid family, along with llamas and camels. The affinity purified polyclonal antibodies produced by these species have binding properties that are similar to those derived from the more familiar host species.

We have produced Alpaca secondary antibodies **anti-Mouse IgG (H+L)**, **anti-Rabbit IgG (H+L)**, and **anti-Human IgG (H+L)**.

All have minimal cross reactivity with bovine serum proteins to avoid background from BSA blocking steps and cell culture components. Additionally they are cross-adsorbed against two of the following species - Human, Mouse and Rabbit - as described overleaf.

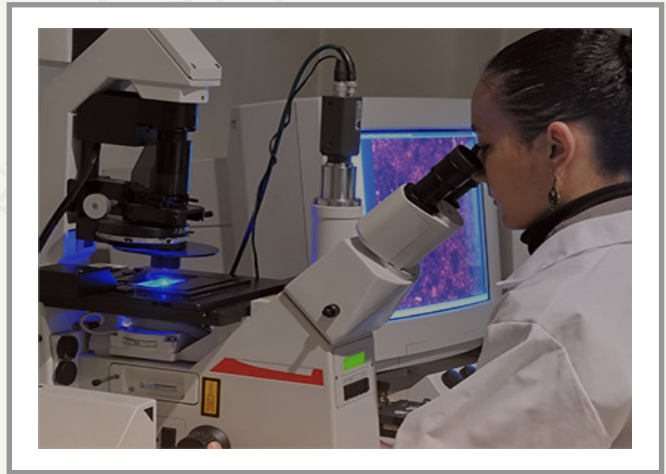
## Conjugate Options

Unconjugated  
Horseradish Peroxidase  
Alkaline Phosphatase  
Biotin-SP  
DyLight™ 405

AMCA  
Cy™ 2  
Alexa Fluor® 488  
Fluorescein (FITC)  
Cy™ 3

Rhodamine (TRITC)  
Alexa Fluor® 594  
Rhodamine Red-X™  
Alexa Fluor® 647  
Cy™ 5

Normal Alpaca Serum is available for blocking.



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 **www.jacksonimmuno.com**

# NEW Alpaca Secondary Antibodies

Conjugate	Fill size	Alpaca Anti-Human IgG (H+L) (min X Bov, Ms, Rb Sr Prot)	Alpaca Anti-Mouse IgG (H+L) (min X Bov, Hu, Rb Sr Prot)	Alpaca Anti-Rabbit IgG (H+L) (min X Bov, Hu, Ms Sr Prot)
Unconjugated	1 mg	609-005-213	615-005-214	611-005-215
Horseradish Peroxidase	1 ml	609-035-213	615-035-214	611-035-215
Alkaline Phosphatase	1 ml	609-055-213	615-055-214	611-055-215
Biotin-SP™	1 ml	609-065-213	615-065-214	611-065-215
DyLight™ 405	1 mg	609-475-213	615-475-214	611-475-215
AMCA	1 mg	609-155-213	615-155-214	611-155-215
Cy™ 2	1 mg	609-225-213	615-225-214	611-225-215
Alexa Fluor® 488	1 mg	609-545-213	615-545-214	611-545-215
Fluorescein (FITC)	1 mg	609-095-213	615-095-214	611-095-215
Cy™ 3	1 mg	609-165-213	615-165-214	611-165-215
Rhodamine (TRITC)	1 mg	609-025-213	615-025-214	611-025-215
Alexa Fluor® 594	1 mg	609-585-213	615-585-214	611-585-215
Rhodamine Red-X™	1 mg	609-295-213	615-295-214	611-295-215
Alexa Fluor® 647	1 mg	609-605-213	615-605-214	611-605-215
Cy™ 5	1 mg	609-175-213	615-175-214	611-175-215

All Alpaca secondary antibodies are suitable for multiple labeling (see Multiple Labeling at [www.jacksonimmuno.com](http://www.jacksonimmuno.com) for an explanation).

Normal Alpaca Serum	
2 ml	028-000-001
10 ml	028-000-121



Jackson ImmunoResearch Laboratories Inc. is certified by BSI to ISO 9001:2015 under certificate number FM 545248.

DyLight™ Fluorescent Dyes is a trademark of Thermo Fisher Scientific.  
Cy™ is a registered trademark of GE Healthcare.  
Rhodamine Red-X is a trademark of Invitrogen.  
Alexa Fluor® fluorescent dyes is a trademark of Life Technologies Corp.

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