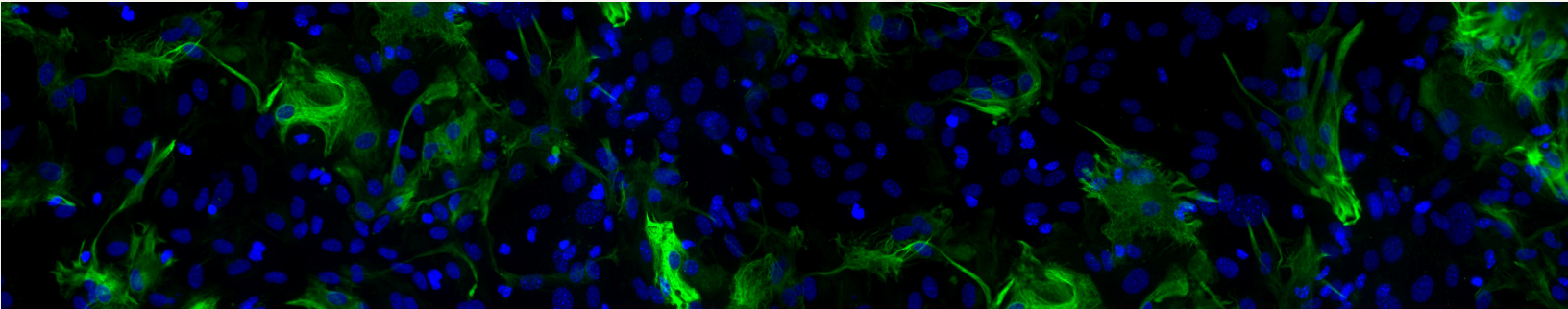


NEW Host species

Alpaca Secondary Antibodies



Jackson ImmunoResearch continues to expand our comprehensive 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. Secondary antibodies produced in alpaca exhibit inherent minimal cross-reactivity with camelid-derived antibodies (e.g. VHH antibodies, single domain antibodies, nanobodies†).

Alpacas are part of the camelid family, along with llamas and camels. JIR's affinity purified polyclonal antibodies produced by alpacas are predominantly IgG1 (the conventional subclass featuring both heavy and light chains) and have binding properties that are similar to those derived from the more familiar host species. These antibodies also include the heavy chain only subclasses IgG2 and IgG3.

JIR's current offerings for alpaca secondary antibodies are prepared to ensure minimal cross-reactivity with bovine serum proteins to avoid background from BSA blocking steps and cell culture components. Further cross-adsorptions enable multiple labeling with the other available target species:

AffiniPure Alpaca Anti-Human IgG (H+L) (min X Bov, Ms, Rb Sr Prot)

AffiniPure Alpaca Anti-Mouse IgG (H+L) (min X Bov, Hu, Rb Sr Prot)

AffiniPure Alpaca Anti-Rabbit IgG (H+L) (min X Bov, Hu, Ms, Sr Prot)

See Multiple Labeling at www.jacksonimmuno.com for an explanation of requirements for multiple labeling protocols.

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
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

Normal Alpaca Serum is available for blocking.

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.

 **1 800-367-5296**

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Rhodamine Red™-X is a trademark of Invitrogen.
Alexa Fluor® is a trademark of Life Technologies Corp.