

# Donkey anti-Rat IgG (H+L) Cross Adsorbed Secondary Antibody, DyLight 594 conjugate

Product Data Sheet

Tested Species Reactivity	
Rat (Rt)	

  

Tested Applications	Dilution *
Western Blot (WB)	1:5,000 - 1:20,000
Immunofluorescence (IF)	1:50 - 1:2,000
Immunocytochemistry (ICC)	1:50 - 1:2,000
Immunohistochemistry (IHC)	1:50 - 1:2,000
Flow Cytometry (FACS)	1:25 - 1:100
Immunoprecipitation (IP)	Assay Dependent

\* Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own experiment using appropriate negative and positive controls.

Details	
<b>Catalog Number:</b>	SA5-10028
<b>Size:</b>	500 ug
<b>Class:</b>	Polyclonal
<b>Type:</b>	Secondary Antibody
<b>Clone:</b>	
<b>Host / Isotype:</b>	Donkey / IgG
<b>Immunogen:</b>	Rat IgG-heavy and light chain

Form Information	
<b>Form:</b>	Liquid
<b>Concentration:</b>	0.5mg/ml
<b>Purification:</b>	Antigen affinity chromatography
<b>Storage Buffer:</b>	PBS with 0.2% BSA
<b>Preservative:</b>	0.09% sodium azide
<b>Storage Conditions:</b>	4° C

Product Specific Information	General Information
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This antibody is cross-adsorbed and exhibits minimum reactivity to bovine, chicken, goat, human, mouse, rabbit and sheep.

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Thermo Scientific Pierce Anti-Rat secondary antibodies are affinity-purified antibodies with well-characterized specificity for rat immunoglobulins and are useful in the detection, sorting or purification of its specified target. Secondary antibodies offer increased versatility enabling users to use many detection systems (e.g. HRP, AP, fluorescence). They can also provide greater sensitivity through signal amplification as multiple secondary antibodies can bind to a single primary antibody. Most commonly, secondary antibodies are generated by immunizing the host animal with a pooled population of immunoglobulins from the target species and can be further purified and modified (i.e. immunoaffinity chromatography, antibody fragmentation, label conjugation, etc.) to generate highly specific reagents.

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