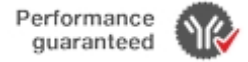


**Donkey anti-Rabbit IgG (H+L) Cross Adsorbed
Secondary Antibody, DyLight 680**



Catalog Number:SA5-10042

Product Data Sheet

| Details | |
|---------------------|----------------------------------|
| Size | 500 ug |
| Host / Isotype | Donkey / IgG |
| Class | Polyclonal |
| Type | Secondary Antibody |
| Immunogen | Rabbit IgG-heavy and light chain |
| Target Class | IgG |
| Conjugate | DyLight 680 |
| Form: | Liquid |
| Concentration: | 0.5mg/ml |
| Purification: | Antigen affinity chromatography |
| Storage Buffer: | PBS with 0.2% BSA |
| Contains | 0.09% sodium azide |
| Storage Conditions: | 4° C |

| Species Reactivity | |
|---------------------------|--------|
| Tested species reactivity | Rabbit |

| 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 (Flow) | 1:25 - 1:100 |
| Immunoprecipitation (IP) | Assay Dependent |

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

Product Specific Information

This antibody is cross-adsorbed and exhibits minimum reactivity to bovine, chicken, goat, human, mouse, pig and rat.

For Western blot applications, 5% non-fat dry milk in PBST or TBST is recommended for blocking and incubation of antibodies. BSA is not recommended.

General Information

Thermo Scientific Anti-Rabbit secondary antibodies are affinity-purified antibodies with well-characterized specificity for rabbit 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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