

Product datasheet

Donkey Anti-Rat IgG H&L (DyLight® 550) preadsorbed ab102261

5 References

Overview

| | |
|---------------------------------|---|
| Product name | Donkey Anti-Rat IgG H&L (DyLight® 550) preadsorbed |
| Host species | Donkey |
| Target species | Rat |
| Specificity | By immunoelectrophoresis and ELISA this antibody reacts specifically with rat IgG and with light chains common to other rat immunoglobulins. No antibody was detected against non-immunoglobulin serum proteins. Less than 1% cross reactivity to bovine, chicken, goat, horse, human, mouse, rabbit and sheep IgG was detected. This antibody may cross react with IgG from other species. |
| Tested applications | Suitable for: Flow Cyt, ICC, IHC-P |
| Minimal cross-reactivity | Chicken, Cow, Goat, Horse, Human, Mouse, Rabbit, Sheep more details |
| Conjugation | DyLight® 550. Ex: 562nm, Em: 576nm |

Properties

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|-----------------------------|--|
| Form | Liquid |
| Storage instructions | Shipped at 4°C. Store at +4°C. |
| Storage buffer | pH: 6.8 Preservative: 0.09% Sodium azide Constituents: 0.2% BSA, PBS |
| Purity | Immunogen affinity purified |
| Purification notes | Antiserum was cross adsorbed using bovine, chicken, goat, horse, human, mouse, rabbit and sheep immunosorbents to remove cross reactive antibodies. This antibody was isolated by affinity chromatography using antigen coupled to agarose beads and conjugated to DyLight® 550. |
| Clonality | Polyclonal |
| Isotype | IgG |
| General notes | DyLight® 550 replaces DyLight® 549. |

Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab102261 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

| Application | Abreviews | Notes |
|-------------|-----------|--|
| Flow Cyt | | 1/50 - 1/200. |
| ICC | | 1/50 - 1/500. |
| IHC-P | | 1/50 - 1/500. DyLight [®] 550 replaces DyLight [®] 549. The DyLight [®] 550 excitation is 562nm and the emission is 576nm. DyLight [®] 550 provides the same orange-to-red fluorescence and photostability as the DyLight [®] 549 dye. Please refer to the vial in order to check whether the product you received is DyLight [®] 549 or DyLight [®] 550. This information however will have no impact on your |

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