

German Research Products - GRP GmbH

In der Stockwiese 26

D-85410 Haag/Amper, Germany

Email: info@grp-ak.de Phone: +49 (0)8167 6335

## **Product Datasheet**

## Goat anti-Rabbit IgG (H&L), DyLight® 594 conjugated **GRP12777**

Species/Host Goat

Reactivity Rabbit

Rabbit IgG Heavy and Light chains (H&L) **Predicted Reactivity** 

ICC, IF, IHC **Tested Applications** 

**Immunogen** Purified Rabbit IgG, whole molecule

Form/Appearance Lyophilized

Storage Store lyophilized material at 2-8°C. Product is stable for 4 weeks

at 2-8°C after rehydration. For long time storage after

reconstitution, dilute the antibody solution with glycerol to a final concentration of 50% glycerol and store as liquid at -20°C, to prevent loss of enzymatic activity. For example, if you have reconstituted 1 mg of antibody in 1.1 ml of sterile water add 1.1 ml of glycerol. Such solution will not freeze in -20°C. If you are using a 1:5000 dilution prior to diluting with glycerol, then you would need to use a 1:2500 dilution after adding glycerol. Prepare working dilution prior to use and then discard. Be sure to mix well

but without foaming.

Note For research use only.

Clonality Polyclonal

**Purity** Affinity purified goat IgG

**Dilution Range** 1:50-1:5000 (ICC), 1:20-1:2000 (IHC), 1:3000 (IF)

**Application Notes** Additional Information: Based in immunoelectrophoresis, this antibody reacts

with heavy chains on rabbit IgG and light chains on all rabbit

immunoglobulins.No reactivity is observed to non-immunoglobulin rabbit serum proteins based in immunoelectrophoresis.Purity of this antibody is 95% based on SDS-PAGE. Conjugate is present in 10 mM Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2, 1 % (w/v) BSA, Protease/IgG free. 0.05 % (w/v) sodium azide is added as preservative.DyLight® 594 (Ex = 593 nm; Em = 618 nm) Background:

Goat anti-rabbit IgG, DyLight® 594 Conjugate is a secondary antibody conjugated to DyLight® 594, which binds to all rabbit IgGs in immunological

assays.DyLight® is a trademark of Thermo Fisher Scientific, Inc. and its subsidiaries. Reconstitution: For reconstitution add 1.1 ml of sterile water. Let it

stand 30 minutes at room temperature to dissolve. Prepare fresh working

dilutions daily.