

Product no **AS10 653**

Goat anti-Guinea pig IgG (H&L), HRP conjugated

Product information

Immunogen | Purified Guinea pig IgG, whole molecule

Host | Goat

Clonality | Polyclonal

Purity | Immunogen affinity purified goat IgG.

Format | Lyophilized

Quantity | 1 mg

Reconstitution | For reconstitution add 1,1 ml of sterile water, Let it stand 30 minutes at room temperature to dissolve, Centrifuge to remove any particulates, Prepare fresh working dilutions daily

Storage | Store lyophilized material at 2-8 °C. 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.

Additional information | HRP-conjugate is supplied in 10 mM Sodium Phosphate, 0,15 M Sodium Chloride, pH 7,2, 10 % (w/v) BSA, Protease/IgG free with 0,1 % (v/v) of Kathon CG as preservative

Application information

Recommended dilution | 1 : 10 000 -1 : 50 000 (ELISA), 1 : 500 -1 : 5000 (IHC), 1 : 10 000 -1 : 50 000 (WB)

Confirmed reactivity | Heavy chains on guinea pig IgG and light chains on all guinea pig immunoglobulins

Not reactive in | Non-immunoglobulin guinea pig serum proteins

Selected references | [Jin et al. \(2019\)](#). YAP activation promotes the transdifferentiation of cardiac fibroblasts to myofibroblasts in matrix remodeling of dilated cardiomyopathy. *Brazilian Journal of Medical and Biological Research* (2019) 52(1): e7914.