

## Product Datasheet

### Llama anti-Mouse IgG (H&L), HRP Conjugated GRP12983

|                          |  |
|--------------------------|--|
| <b>Species/Host</b>      | Llama  |
| <b>Reactivity</b>        | Mouse  |
| <b>Immunogen</b>         | Purified mouse IgG, whole molecule   |
| <b>Form/Appearance</b>   | Lyophilized  |
| <b>Storage</b>           | 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.  |
| <b>Note</b>              | For research use only.   |
| <b>Clonality</b>         | Polyclonal   |
| <b>Purity</b>            | Affinity purified llama IgG  |
| <b>Dilution Range</b>    | The optimal working dilution should be determined by the investigator.   |
| <b>Application Notes</b> | Additional Information: 10 mM Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2, 1 % (w/v) BSA, Protease/IgG free, 0.1% (v/v) Kathon CGBased on IEP, this antibody reacts with: heavy (γ) chains chains on mouse IgG light chains on all on all mouse immunoglobulins. Based on IEP, no reactivity is observed to: + non-immunoglobulin mouse serum proteins Background: Llama anti-Mouse IgG (H&L), HRP Conjugated is a secondary antibody which binds to heavy (γ) chains chains on mouse IgG light chains on all mouse immunoglobulins 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. |