

| Product specification     |  |
|---------------------------|--|
| Product                   | Llama IgG, whole molecule  |
| Species of Origin         | Llama  |
| Conjugate                 | Unconjugated   |
| Subclass                  | lgG1, lgG2, lgG 3  |
| Product Size              | 0.5 mg   |
| Concentration             | 1.0 mg/mL  |
| Application               | ELISA, Western Blot  |
| Buffer                    | Phosphate-Buffered Saline (pH 7.4), 0.01% (w/v) sodium azide   |
| Physical State            | Sterile-filtered liquid  |
| Recommended Storage       | Shipped at 4°C. Store at 4°C under sterile conditions short term (up to three months). For long term storage freeze aliquots at -20°C. Avoid freeze/thaw cycle. Expiration date: one year from date of receipt. The expiration date may be extended if test results are acceptable for intended use. |
| Antibody Specifity/Purity | Llama IgG1, IgG2 and IgG3 has been isolated from Ilama serum using protein A and protein G chromatography. The product contains equal amounts of IgG1, IgG2 and IgG3. Purity > 95% as determined by SDS gel electrophoresis.   |
| Country of Origin         | Germany  |
| Note                      | For in vitro use only, not for therapeutic use.  |