

## Product Datasheet

# Goat Guinea Pig IgG (heavy and light chains) Antibody (orb22034)

|                        |   |
|------------------------|---|
| <b>Catalog Number</b>  | orb22034  |
| <b>Category</b>        | Antibodies  |
| <b>Description</b>     | Precipitating polyclonal goat antiserum to dog immunoglobulins, heavy and light chains. Human standard Serum with assigned values for IgG subclasses. ... The determination of the concentration of each of the four subclasses was carried out by single radial immunodiffusion (RID, Mancini) in agar gel using subclass-specific polyclonal antisera and the WHO reference serum 67/97 as the primary standard. The nephelometric determination of the concentration of each of the four subclasses was carried out on a Beckman Coulter IMAGE |
| <b>Clonality</b>       | Polyclonal  |
| <b>Species/Host</b>    | Goat  |
| <b>Conjugation</b>     | Unconjugated  |
| <b>Reactivity</b>      | Guinea pig  |
| <b>Form/Appearance</b> | Purified hyperimmune goat IgG lyophilized from a solution in phosphate buffered saline (PBS, pH 7.2). No preservative added, as it may interfere with the antibody activity. No foreign protein added.  |
| <b>RRID</b>            | AB_10933594   |
| <b>Specificity</b>     | Purified IgG fraction of polyclonal Goat antiSerum to Guinea Pig IgG, heavy and light chains  |
| <b>Antibody Type</b>   | Secondary Antibody  |
| <b>Source</b>          | Purified normal IgG isolated from pooled guinea pig serum. Freund's complete adjuvant is used in the first step of the immunization procedure.  |

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|------------------------|---|
| <b>Storage</b>         | Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles. |
| <b>Note</b>            | For research use only   |
| <b>Expiration Date</b> | 12 months from date of receipt.   |

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