

## Product specifications

Name	Goat anti-rabbit IgG, HRP conjugated
Specificity	Antibody recognizes rabbit immunoglobulin G
Description	Polyclonal goat antibody, HRP conjugated.
Product code	C-20-0002
Product buffer solution	10 mM phosphate, pH 7.2, 0.9% NaCl, 50% glycerol with 0.1% ProClin as a preservative
Shelf life and storage	15 months from manufacturing, storage at -20 °C (based on real time stability testing at -20°C in the product buffer, will be updated when more data available.)
Analyte description	Immunoglobulin G (IgG) is a monomeric immunoglobulin, built of two heavy chains and two light chains. Each IgG has two antigen binding sites.

## Parameters tested on each lot

Product appearance	Light yellow to red-brown clear liquid
Product concentration	1.0 mg/ml (+/- 20 %)
ELISA	80- 120 % compared to reference sample
Western blot	Applicable

## Parameters determined during product development

Cross-reactivities	N/D						
Epitope	N/D						
Applications	ELISA, Western Blot						
Recommended dilutions	ELISA 1:5,000 - 1:100,000 Western Blot 1:5,000 - 1:100,000						
Product stability	<table> <thead> <tr> <th>TEMPERATURE, TIME</th> <th>RESULT</th> </tr> </thead> <tbody> <tr> <td>+4 °C, 21 days</td> <td>OK</td> </tr> <tr> <td>+37 °C, 7 days</td> <td>OK</td> </tr> </tbody> </table>	TEMPERATURE, TIME	RESULT	+4 °C, 21 days	OK	+37 °C, 7 days	OK
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+37 °C, 7 days	OK						

Stability testing is performed in the product buffer to see whether different temperatures affect the antigen binding.