

DATASHEET

Version: 2015-12-08

HRP-Protein G**Cat. No.:** M00090**Size:** 1 mg**Category:** Immunology Reagents: HRP-Protein G**Storage:**

HRP-Protein G should be stored lyophilized until use. It remains stable in lyophilized form for at least one year if stored at 2-8°C. The reconstituted product can be stored for 2-3 weeks at 2-8°C or for up to one year at -20°C or below. Avoid repeated freezing and thawing cycles.

Applications:

Suitable for immunoblotting (western or dot blot), ELISA, immunoperoxidase electron microscopy and immunohistochemistry as well as other peroxidase-

antibody based enzymatic assays requiring lot-to-lot consistency.

Working concentrations for specific applications should be determined by the investigator. Appropriate concentrations will be affected by several factors, including primary antibody affinity, antigen concentration, sensitivity of detection method, temperature, and length of incubations, etc. The suitability of this antibody for applications other than those listed below has not been determined. The following concentration ranges are recommended starting points for this product.

Dot blot: 1:2,000-1:10,000**Western blot:** 1:2,000-1:10,000**ELISA:** 1:10,000-1:50,000**Immunohistology:** 1:1,000-1:10,000