

## Polyclonal Antibody to Porcine IgG -Purified

Alternate names: Pig IgG Fc, Pig Immunoglobulin G

Catalog No.: SP2017P

Quantity: 1 mg

Concentration: 1 0 mg/m

Concentration: 1.0 mg/ml Host: Goat

Immunogen: Purified porcine IgG

Format: State: Liquid purified IgG fraction

**Purification:** Affinity Chromatography

**Buffer System:** PBS containing 0.09% Sodium Azide as preservative

Applications: ELISA: 1/100-1/1000.

Western Blot: 1/1000-1/30,000.

Immunodiffusion.

Other applications not tested. Optimal dilutions are dependent on conditions and should

be determined by the user.

Specificity: This antibody recognises Porcine IgG (Fc) and shows no cross reactivity with other

immunoglobulin classes in immunoelectrophoresis.

Species: Pig.

Other species not tested.

Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer.

Avoid repeated freezing and thawing. Shelf life: one year from despatch.

General References: 1. Assana, E. et al. (2010) Antibody responses to the host-protective Taenia solium

oncosphere protein TSOL18 in pigs are directed against conformational epitopes. Parasite

Immunol. 32: 399-405.

2. Kick, A.R. et al. (2010) Evaluation of peripheral lymphocytes after weaning and vaccination for Mycoplasma hyopneumoniae. Res Vet Sci. Dec 11. [Epub ahead of print]