

Product Data Sheet

G. Pig IgG Isotype Control and Conjugates

<input type="checkbox"/> Cat# 20004-1	G. Pig IgG, Unlabeled	Size: 1 mg
<input type="checkbox"/> Cat# 20004-B	G. Pig IgG-Biotin Conjugate	Size: 100 ug
<input type="checkbox"/> Cat# 20004-F	G. Pig IgG-FITC Conjugate	Size: 100 ug
<input type="checkbox"/> Cat# 20004-HP	G. Pig IgG-HRP Conjugate	Size: 100 ug

G. Pig IgG was purified by a combination of column chromatography (Sephadex, and DEAE-ion exchange columns) and immunoaffinity chromatography. The resulting preparation was judged to be >96% pure by immuno electrophoresis (IEP) and SDS-PAGE. It is supplied as unlabeled or coupled to biotin, HRP, FITC, PE, Cy5 etc.

Cat# 20004, unlabeled

The antibody is supplied in PBS, pH 7.4, and 0.05% azide in either **lyophilized** (1m g) or **liquid** form (see lot sp. concn on the vial). Reconstitute powder in PBS. Store at -20oC in suitable aliquots. Stability is ~6-12 months. Do not freeze and thaw.

Cat# 20004-B, Biotin-conjugate

Purified antibody was coupled to Biotin using Biotinamidocaproate N-Hydroxysuccinimide Ester (BAC) at F/P ratio ~10-20:1. The antibody is supplied in PBS, pH 7.4, 0.2% BSA and 0.05% azide in either **lyophilized** or **liquid** form (see lot sp. concn on the vial). Reconstitute powder in PBS in to prepare stock solution. Store at -20oC in suitable aliquots. Stability is ~6-12 months. Do not freeze and thaw.

Suggested conjugate dilutions are 1:5,000-1:30,000 ELISA, 1:2K-1:10K for western.

Cat# 20004-F, FITC-conjugate

Purified antibody was coupled to FITC at F/P ratio ~5. The antibody is supplied in PBS, pH 7.4, 1% BSA (see lot sp concn on the vial) or in powder form. **Reconstitute** powder in PBS. Store at -20oC in suitable aliquots. Stability is ~6-12 months. Do not freeze/thaw.

Suggested conjugate dilutions are 1:20-1:500 for immunofluorescence. Or 1 test equivalent of antibody per million cells.

Absorption @495 nm Emission @528 nm

Cat# 20004-HP, HRP-conjugate

Purified antibody was coupled to HRP (RZ>3.0) using periodate method. The molar enzyme to protein (E/P) ratio = 4.0. The antibody is supplied in stabilizing buffer, 0.1% prolcin-300 as preservative in either **lyophilized** or **liquid** form (see lot sp. concn on the vial). Reconstitute powder in PBS. Store at 4oC in suitable aliquots. Stability is ~6-12 months. Do not freeze and thaw.

Suggested conjugate dilutions are 1:1,000-1:10,000 ELISA, 1:1K-1:5K for western, and 1:200-1:1000 (IHC).

Related Material available for ADI

Catalog#	ProdDescription
10337-HP	Anti-Human IgG (H+L)-HRP Conjugate (adsorbed with bovine, chicken, goat, G. pig, hmaster, horse, mouse, rabbit, rat, and sheep)
10337-UL	Anti-Human IgG (H+L) aff pure, unlabeled (adsorbed with bovine, chicken, goat, G. pig, hmaster, horse, mouse, rabbit, rat, and sheep)
20004-1	G. Pig IgG, purified (non-immune, serum, Isotype control)
20004-2-1	G. Pig IgM, purified (non-immune, serum, Isotype control)
20004-3-B	G. Pig IgG Fc-Biotin conjugate (isotype control, non-immune) purified
20004-3-F	G. Pig IgG Fc-FITC conjugate (isotype control, non-immune) purified
20004-3-HP	G. Pig IgG Fc-HRP conjugate (isotype control, non-immune) purified
20004-3-UL	G. Pig IgG Fc unlabeled (isotype control, non-immune) purified
20004-5-1	G. Pig IgA, purified (non-immune, serum, Isotype control)
20004-B	G. Pig IgG-Biotin conjugate (isotype control)
20004-F	G. Pig IgG-FITC conjugate (isotype control)
20004-HP	G. Pig IgG-HRP conjugate (isotype control)
50219	Anti-G. Pig IgG (Fc), unlabeled, aff pure
50220	Anti-G. Pig IgG (Fc)-HRP conjugate
50230	Anti-G. Pig IgG (Fc)-FITC conjugate
50231	Anti-G. Pig IgG (H+L)-Rhodamine (TRITC) conjugate (adsorbed with other species)
50233	Anti-G. Pig IgG (H+L)-Texas Red conjugate (adsorbed with other species)
50240	Anti-G. Pig IgG (Fc)-Biotin conjugate
50324	Anti-G. Pig (H+L) IgG, aff pure
50325	Anti-G. Pig (H+L)-HRP conjugate
50329	Anti-G. Pig (H+L) IgG-Biotin conjugate
50330	Anti-G. Pig IgG (H+L)-FITC conjugate
50355	Anti-G. Pig IgG (H+L)-Alk. Phosphatase conjugate
50356	Anti-G. Pig IgM, aff pure, unlabeled
50357	Anti-G. Pig IgM-HRP Conjugate
7420	G. Pig IgG ELISA Kit, 96 tests, Quantitative
7430	G. Pig IgM ELISA Kit, 96 tests, Quantitative
80171	G. Pig Serum Antibody detection ELISA kit

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