

## Product datasheet for R1381AP

## OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

## Sheep IgG F(c) specific (adsorbed) Rabbit Polyclonal Antibody

## **Product data:**

**Product Type:** Secondary Antibodies

**Product Name:** Sheep IgG F(c) specific (adsorbed) Rabbit Polyclonal Antibody

**Recommended Dilution:** Suitable for Immunoblotting (Western or dot blot), ELISA and Immunohistochemistry as well

as other phosphatase-antibody based enzymatic assays requiring lot-to-lot consistency. Recommended Dilutions: This product has been assayed against 1.0 ug of Sheep IgG in a standard capture ELISA using pNPP p-nitrophenyl phosphate as a substrate for 30 minutes at

room temperature. A working dilution of 1:3,000 to 1:14,000 of the reconstitution

concentration is suggested for this product.

Reactivity: Sheep
Host: Rabbit

**Immunogen:** Sheep IgG F(c) fragment.

**Formulation:** 0.05M Tris Chloride, 0.15M Sodium Chloride, 0.001M Magnesium Chloride, 0.0001M Zinc

Chloride, 50% (v/v) Glycerol; pH 8.0 with 10 mg/ml Bovine Serum Albumin (BSA) IgG and

Protease free as stabilizer and 0.01% (w/v) sodium azide as preservative.

Label: AP

State: Liquid (sterile filtered) purified IgG fraction.

Label: Alkaline Phosphatase (Calf Intestine) (Molecular Weight 140,000 daltons)

**Concentration:** lot specific

**Purification:** Immunoaffinity chromatography.

Conjugation: AP

Storage: Store the antibody (undiluted) at 2-8°C.

DO NOT FREEZE!

Freezing alkaline phosphatase conjugates will result in a substantial loss of enzymatic activity.

Dilute only prior to immediate use.

