

## Product datasheet for AP31795FC-N

## 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

## Chicken IgG / Chicken IgY (H+L chain) Goat Polyclonal Antibody

**Product data:** 

**Product Type:** Secondary Antibodies

Product Name: Chicken IgG / Chicken IgY (H+L chain) Goat Polyclonal Antibody

Applications: IF

Recommended Dilution: Immunocytochemistry (1/200).

In this latter test, abundant Fluorescence staining was observed in 3T3 cells after blocking with BlokHen® (1/10 dilution in PBS), incubation with Chicken anti-Vimentin antibodies (1/1000 dilution in PBS) and then incubation with GGHL-30F-2 (1/200 dilution in PBS). 
Immunoelectrophoresis: Chicken serum (3  $\mu$ l) was placed in the center well (at the clear circle) and then subjected to electrophoresis. After electrophoresis was complete, Goat anti-Chicken serum (75  $\mu$ l) was placed in the lower trough and GGHL-30 (75  $\mu$ l) (pre-conjugated affinity-purified antibody) was placed in the upper trough. After overnight incubation at 4°C, the gel was washed, fixed and stained with Coomassie. Note the single precipitin line between

the center well and upper trough.

**Reactivity:** Chicken Host: Goat

Immunogen: Purified Chicken IgY (whole protein) emulsified in Freund's adjuvant. After multiple injections,

goats were bled and serum collected.

**Isotype:** lg

Formulation: PBS, pH 7.2 containing 0.2% BSA as stabilizer and 0.02% Sodium Azide as preservative

Label: FITC

State: Liquid purified IgY fraction Label: Fluorescein Isothiocyanate

Molar radio: F/P = 3.2

**Concentration:** lot specific

**Purification:** Affinity Chromatography

Conjugation: FITC

**Storage:** Store the antibody undiluted at 2-8°C in the dark.

