



Goat Anti-Rat IgG (H+L) HRP conjugated

- Description:** Goat anti-Rat IgG (H&L) - Affinity Pure, HRP Conjugate, min x w/Bovine, Goat, Hamster, Horse, Human, mouse, Rabbit IgG/Serum
- Part Number:** UPU60512
- Concentration:** 1.0 mg/ml (E 1% at 280 nm = 13.0)
- Amount:** 1.0 mg
- Conjugate:** Horseradish Peroxidase
- Form:** Lyophilized
- Purification:** Affinity purified using solid phase Rat IgG
- Purity:** Affinity purified antibody is > 95% based on SDS-PAGE
- Host:** Goat
- Immunogen:** Purified Rat IgG, whole molecule
- Buffer:** 10 mM Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2, 1 % (w/v) BSA, Protease/IgG free
- Preservative:** 0.1% (v/v) Kathon CG
- Reconstitution:** Rehydrate with 1.1 ml of deionized water and let stand 30 minutes at room temperature to dissolve. Centrifuge to remove any particulates. Prepare fresh working dilution daily.
- Storage:** Store freeze-dried powder at 2-8 °C.
- Shelf Life:** Store lyophilized material at 2-8 °C. For long term storage after reconstitution, dilute with 50% glycerol and store at -20 °C as a liquid.
- Specificity:** Based on IEP, this antibody reacts with:
heavy (γ) chains on Rat IgG
light chains on all Rat immunoglobulins
- Cross Reactivity:** Based on IEP, no reactivity is observed to:
IgG from Goat, Hamster, Human, Mouse, or Rabbit
Serum from Bovine, Goat, Horse, Human, Mouse, or Rabbit
- Applications:** This conjugate is suitable for immunomicroscopy and flow cytometry. The optimal working dilution should be determined by the investigator.
Suggested starting dilution(s): 1:20 - 1:2,000 for most applications

For in vitro research use only.

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interchim

211 bis, avenue JF Kennedy
BP 1140 - 03100 Montluçon
Fax +33 4 70 03 82 60

Hotline +33 4 70 03 73 06 • interbiotech@interchim.com