

Donkey Anti-Rat IgG (H+L)- HRP conjugated Highly Cross-adsorbed

Description:	Donkey anti-Rat IgG (H&L) - Affinity Pure, HRP Conjugate, min x w/bovine, chicken, goat, guinea pig, hamster, horse, human, mouse, rabbit or sheep IgG
Part Number:	UP699861
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:	Donkey
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 (g) chains on Rat IgG light chains on all Rat immunoglobulins
Cross Reactivity:	Based on IEP, no reactivity is observed to: non-immunoglobulin Rat serum immunoglobulins IgG from bovine, chicken, goat, guinea pig, hamster, horse, human, mouse rabbit or sheep
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