

## Product Specifications

Product:	Donkey anti-Rat IgG (H&L), F(ab)'2 Fragment -Affinity Pure
Description:	Donkey anti-Rat IgG (H&L), F(ab)'2 Fragment - Affinity Pure, min x w/bovine, chicken, goat, guinea pig, hamster, horse, human, mouse, rabbit or sheep IgG
Part Number:	DkxRt-003-LFITC
Concentration:	1.50 mg/ml (E 1% at 280 nm = 13.0)
Amount:	0.5 mg
Conjugate:	Fluorescein-5-isothiocyanate (FITC) Amax = 494 nm; Emax = 518 nm
Form:	Clear, fluorescent yellow liquid
Purification:	Affinity purified using solid phase Rat IgG
Purity:	> 90% based on SDS-PAGE Small amounts of intact IgG may be present.
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:	0.05% (w/v) Sodium Azide
Storage:	2-8 °C
Shelf Life:	1 year from date of receipt. Prepare working dilution prior to use and then discard.
Specificity:	Based on IEP, this antibody reacts with: <ul style="list-style-type: none"><li>● heavy (<math>\gamma</math>) chains on rat IgG</li><li>● light chains on all rat immunoglobulins</li></ul>
Cross Reactivity:	Based on IEP, no reactivity is observed to: <ul style="list-style-type: none"><li>● non-immunoglobulin rat serum proteins</li><li>● serum proteins from human or rabbit</li><li>● IgG from bovine, chicken, goat, guinea pig, hamster, horse, human, mouse, rabbit or sheep</li></ul>
Country of Origin:	Donkey serum was obtained from healthy animals of US origin and under the care of a registered veterinarian.
Applications:	This conjugate is suitable for immunomicroscopy and flow cytometry. The optimal working dilution should be determined by the investigator. Suggested starting dilution(s): <ul style="list-style-type: none"><li>● 1:20 - 1:2,000 for most applications</li></ul>

Disclaimer:

For *in vitro* Laboratory Use Only. Not intended for diagnostic or therapeutic use. Not for human or animal consumption. Suggested applications of our products are not recommendations to use our products in violation of any patent or as a license under any patent of ImmunoReagents, Inc.

**Product may not be resold or modified for resale without prior written approval of ImmunoReagents, Inc.**