

## 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, DyLight®650 Conjugate, min x w/bovine, chicken, goat, guinea pig, hamster, horse, human, mouse, rabbit or sheep IgG
Part Number:	DkxRt-003-L650NHSX
Concentration:	1 mg/ml (E 1% at 280 nm = 13.0)
Amount:	0.5 mg
Conjugate:	DyLight® 650 (Ex = 652 nm; Em = 672 nm)
Form:	Lyophilized
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
Reconstitution:	Rehydrate with 0.55 ml of deionized water and let stand 30 minutes at room temperature to dissolve. (Product has been overfilled to ensure complete recovery.) Centrifuge to remove any particulates. Prepare fresh working dilution daily.
Storage:	Store freeze-dried powder at 2-8 °C.
Shelf Life:	Product is stable for up to 4 weeks at 2-8 °C after rehydration. For extended storage after rehydration, add an equal volume of glycerol and store at -20 °C.
Specificity:	Based on IEP, this antibody reacts with: <ul style="list-style-type: none"><li>• heavy (γ) 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>• 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: Flow Cytometry  
Immunofluorescence  
ELISA  
Immunomicroscopy

Disclaimer: For *in vitro* Laboratory Use Only. Not 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.**

Trademark: DyLight® is a trademark of Thermo Fisher Scientific, Inc. and its subsidiaries.