

# Product Datasheet

## Goat anti-Rabbit IgG (H+L) Secondary Antibody [DyLight 550] NBP1-76055

Unit Size: 1 mg

Store lyophilized antibody at 4C. Mix reconstituted liquid with an equal volume of glycerol, aliquot contents and freeze at -20C or below for long term storage.

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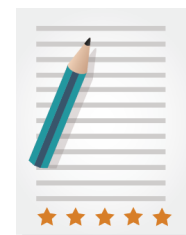
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**NBP1-76055****Goat anti-Rabbit IgG (H+L) Secondary Antibody [DyLight 550]**

<b>Product Information</b>	
<b>Unit Size</b>	1 mg
<b>Concentration</b>	LYOPH mg/ml
<b>Storage</b>	Store lyophilized antibody at 4C. Mix reconstituted liquid with an equal volume of glycerol, aliquot contents and freeze at -20C or below for long term storage.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.05% Sodium Azide
<b>Reconstitution Instructions</b>	Rehydrate with 1.1 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.
<b>Isotype</b>	IgG
<b>Conjugate</b>	DyLight 550
<b>Purity</b>	Affinity purified
<b>Buffer</b>	10 mM Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2, 1 % (w/v) BSA, Protease/IgG free

<b>Product Description</b>	
<b>Description</b>	Affinity purified antibody is > 95% based on SDS-PAGE. Goat serum was obtained from healthy animals of US origin and under the care of a registered veterinarian. DyLight 550 (Ex = 550 nm; Em = 576 nm). After reconstituted, prepare fresh working dilution daily  Product is stable for up to 4 weeks at 2-8C after rehydration. For extended storage after rehydration, add an equal volume of glycerol and store at -20C.
<b>Host</b>	Goat
<b>Species</b>	Rabbit
<b>Reactivity Notes</b>	Based on IEP, no reactivity is observed to non-immunoglobulin rabbit serum proteins
<b>Specificity/Sensitivity</b>	Based on IEP, this Goat anti-Rabbit IgG (H+L) Secondary Antibody [DyLight 550] reacts with heavy gamma chains on rabbit IgG and light chains on all rabbit immunoglobulins.
<b>Immunogen</b>	This Goat anti-Rabbit IgG (H+L) Secondary Antibody [DyLight 550] was developed against purified rabbit IgG (H&L).
<b>Notes</b>	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.

<b>Product Application Details</b>	
<b>Applications</b>	Flow Cytometry, Immunomicroscopy
<b>Recommended Dilutions</b>	Flow Cytometry 1:20 - 1:2000, Immunomicroscopy 1:20 - 1:2000
<b>Application Notes</b>	This conjugate is suitable for immunomicroscopy and flow cytometry.

**Publications**

Bandopadhyay S, Kamal IM, Padmanaban E et al. Oncogene-mediated nuclear accumulation of lactate promotes epigenetic alterations to induce cancer cell proliferation Journal of cellular biochemistry 2023-04-01 [PMID: 36999756]





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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Secondary Antibodies are guaranteed for 1 year from date of receipt.

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