

## Product Datasheet

### Goat anti-Mouse IgG (H&L), DyLight® 488 conjugated, min. cross-reactivity to bovine, horse, human, pig or rabbit serum proteins - trial sample GRP13063

Species/Host	Goat
Reactivity	Mouse
Tested Applications	FC, IL
Immunogen	Purified Mouse IgG, whole molecule
Form/Appearance	Liquid
Storage	Store liquid material at 2-8°C up to 6 month.
Note	For research use only.
Clonality	Polyclonal
Purity	Affinity purified
Uniprot ID	AAA51107
Dilution Range	1 : 20-1 : 2000 (Flow cyt), (IL)
Application Notes	<p>Additional Information: Antibody purity is &gt; 95% based on SDS-PAGE. Affinity purified using solid phase Mouse IgG. Antibody is supplied in 10 mM Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2, 1 % (w/v) BSA, Protease/IgG free. 0.05% (w/v) Sodium Azide is added as a preservative. Based on IEP, this antibody reacts with:</p> <ul style="list-style-type: none"><li>• heavy (γ) chains on mouse IgG</li><li>• light chains on all mouse immunoglobulins</li></ul> <p>Based on IEP, no reactivity is observed to:</p> <ul style="list-style-type: none"><li>• non-immunoglobulin mouse serum immunoglobulins</li><li>• serum proteins from bovine, horse, human rabbit or swine</li></ul> <p>Background: Goat anti-Mouse IgG (H&amp;L), DyLight® 488 conjugated, min. cross-reactivity to bovine, horse, human, pig or rabbit serum proteins is a secondary antibody conjugated to DyLight® 488, which binds to mouse IgG (H&amp;L) in immunological assays. DyLight® 488 has Amax = 493 nm, Emax = 518 nm. DyLight® is a registered trade mark of Thermofisher Inc., and its subsidiaries.</p>