

## Product Datasheet

### Goat anti-Human IgG Fc, F(ab)'2 Fragment, DyLight® 488 conjugated, min. cross-reactivity to human IgA, IgM or IgG F(ab)'2 fragment GRP13043

<b>Species/Host</b>	Goat
<b>Reactivity</b>	Goat
<b>Tested Applications</b>	FC, IL
<b>Immunogen</b>	Purified Human IgG, Fc fragment
<b>Form/Appearance</b>	Lyophilized
<b>Storage</b>	Store freeze-dried powder at 2-8 °C.
<b>Note</b>	For research use only.
<b>Clonality</b>	Polyclonal
<b>Purity</b>	Affinity purified
<b>Uniprot ID</b>	O75015
<b>Dilution Range</b>	1 : 20-1 : 2000 (Flow cyt), (IL)

**Application Notes** Additional Information: Antibody purity is > 90% based on SDS-PAGE Small amounts of intact IgG may be present. Affinity purified using solid phase Human 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: • heavy (γ) chains on human IgG. Based on IEP, no reactivity is observed to: • non-immunoglobulin human serum immunoglobulins • light chains on all human immunoglobulins • human IgA or IgM. Background: Goat anti-Human IgG Fc, F(ab)'2 Fragment, DyLight® 488 conjugated, min. cross-reactivity to human IgA, IgM or IgG F(ab)'2 fragment is a secondary antibody conjugated to DyLight® 488, which binds to human IgG Fc, F(ab)'2 Fragment in immunological assays. DyLight® 488 has Amax = 493 nm, Emax = 518 nm. DyLight® is a registered trade mark of Thermofisher Inc., and its subsidiaries. Reconstitution: For reconstitution add 0.55 ml of sterile water. Let it stand 30 minutes at room temperature to dissolve. Prepare fresh working dilutions daily.