

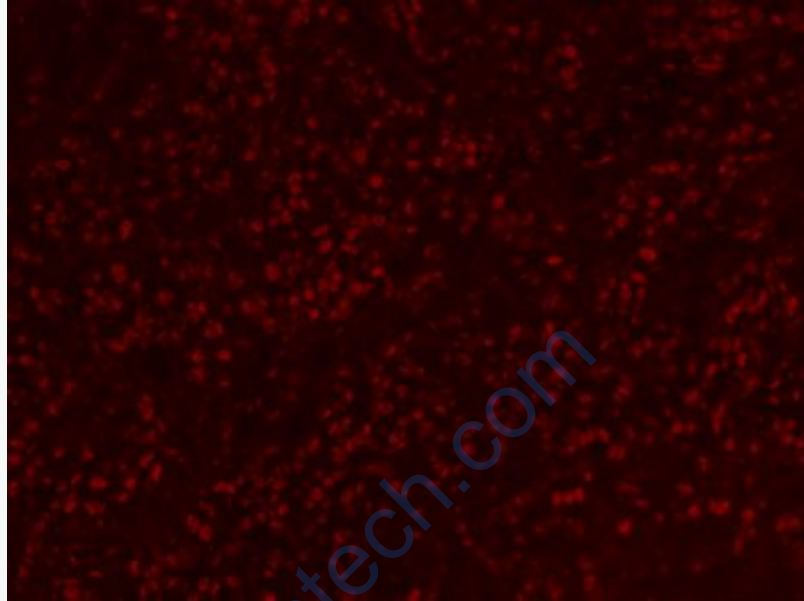


Goat Anti-rabbit IgG/Alexa Fluor 555 antibody

SL0295G-AF555

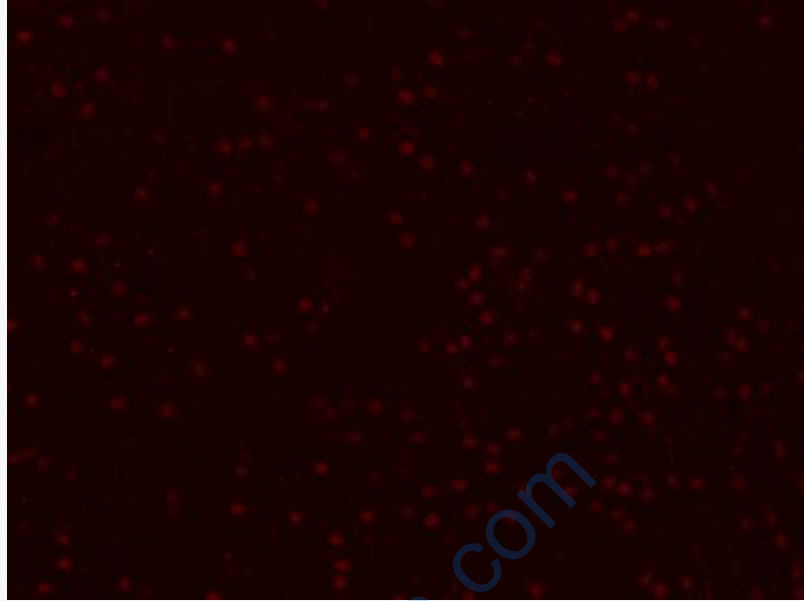
Product Name:	Goat Anti-rabbit IgG/Alexa Fluor 555
Chinese Name:	Alexa Fluor 555标记的羊抗兔IgG
Alias:	Immunoglobulin G
Organism Species:	Goat
Clonality:	Polyclonal
React Species:	Rb
Applications:	IF=1:100-1000 not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	150kDa
Form:	Lyophilized or Liquid
Concentration:	2mg/1ml
immunogen:	Full length plasma protein:
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Storage: Store at -20 oC for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20oC. When reconstituted in sterile distilled water or diluent supplied, theantibody is stable for at least two weeks at 2-4 °C.
Product Detail:	Immunoglobulin G (IgG), is one of the most abundant proteins in serum with normal levels between 8-17 mg/mL in adult blood. IgG is important for our defence against microorganisms and the molecules are produced by B lymphocytes as a part of our adaptive immune response. The IgG molecule has two separate functions; to bind to the pathogen that elicited the response and to recruit other cells and molecules to destroy the antigen. The variability of the IgG pool is generated by somatic recombination and the number of specificities in an individual at a given time point is estimated to be 1011 variants. Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.



Picture:

Paraformaldehyde-fixed, paraffin embedded (Human colon cancer); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (B MyB) Polyclonal Antibody, Unconjugated (SL0295G-AF555) at 1:400 overnight at 4°C, followed by a conjugated Goat Anti-Rabbit IgG antibody (SL0295G-AF555) for 90 minutes, and DAPI for nuclei staining.



Paraformaldehyde-fixed, paraffin embedded (Rat brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (B MyB) Polyclonal Antibody, Unconjugated (SL0295G-AF555) at 1:400 overnight at 4°C, followed by a conjugated Goat Anti-Rabbit IgG antibody (SL0295G-AF555) for 90 minutes, and DAPI for nuclei staining.