Data Sheet (Cat.No.TMAB-02062F)

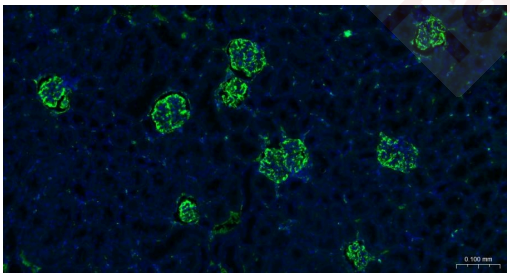
F(ab')$_2$ Fragment Goat Anti-rabbit IgG H&L Secondary Antibody-FITC

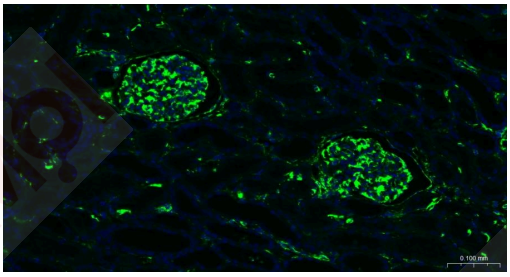
Product Details

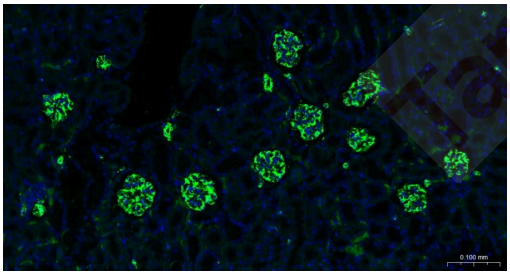
Ig Type:	IgG
Reactivity:	Rabbit
Purification:	Affinity purified, nonspecific adsorbed

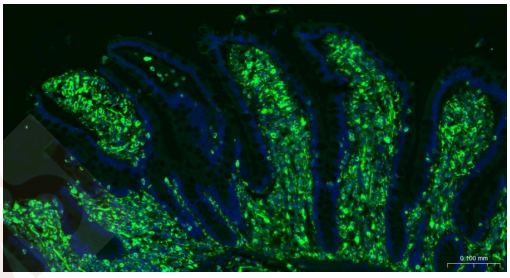
Applications

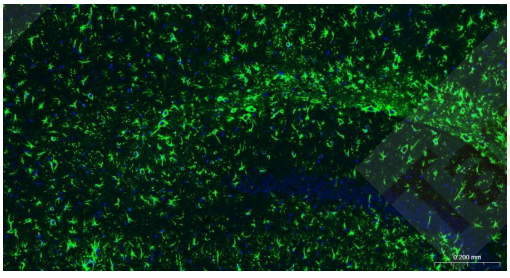
Verified Activity:	1. Paraformaldehyde-fixed, paraffin embedded Rat Kidney; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with Vimentin Polyclonal Antibody, Unconjugated at 1:200 overnight at 4°C. Followed by conjugated Goat Anti-Rabbit IgG antibody (green, TMAB-02062F), DAPI (blue) was used to stain the cell nuclei. 2. Paraformaldehyde-fixed, paraffin embedded Human Kidney; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with Vimentin Polyclonal Antibody, Unconjugated at 1:200 overnight at 4°C. Followed by conjugated Goat Anti-Rabbit IgG antibody (green, TMAB-02062F), DAPI (blue) was used to stain the cell nuclei. 3. Paraformaldehyde-fixed, paraffin embedded Mouse Kidney; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with Vimentin Polyclonal Antibody, Unconjugated at 1:200 overnight at 4°C. Followed by conjugated Goat Anti-Rabbit IgG antibody (green, TMAB-02062F), DAPI (blue) was used to stain the cell nuclei. 4. Paraformaldehyde-fixed, paraffin embedded Human Small Intestine; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with Vimentin Polyclonal Antibody, Unconjugated at 1:200 overnight at 4°C. Followed by conjugated Goat Anti-Rabbit IgG antibody (green, TMAB-02062F), DAPI (blue) was used to stain the cell nuclei. 5. Paraformaldehyde-fixed, paraffin embedded Rat Cerebrum; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with Vimentin Monoclonal Antibody, Unconjugated (bsm-42001R) at 1:200 overnight at 4°C. Followed by conjugated Goat Anti-Rabbit IgG antibody (green, TMAB-02062F), DAPI (blue) was used to stain the cell nuclei. 6. Paraformaldehyde-fixed, paraffin embedded Mouse Cerebrum; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with Vimentin Monoclonal Antibody, Unconjugated (bsm-42001R) at 1:200 overnight at 4°C. Followed by conjugated Goat Anti-Rabbit IgG antibody (green, TMAB-02062F), DAPI (blue) was used to stain the cell nuclei. 7. Paraformaldehyde-fixed, paraffin embedded Human Cerebellum; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with Vimentin Monoclonal Antibody, Unconjugated (bsm-42001R) at 1:200 overnight at 4°C. Followed by conjugated Goat Anti-Rabbit IgG antibody (green, TMAB-02062F), DAPI (blue) was used to stain the cell nuclei. 8. Paraformaldehyde-fixed, paraffin embedded Rat Colon; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with Vimentin Polyclonal Antibody, Unconjugated at 1:200 overnight at 4°C. Followed by conjugated Goat Anti-Rabbit IgG antibody (green, TMAB-02062F), DAPI (blue) was used to stain the cell nuclei. 9. Paraformaldehyde-fixed, paraffin embedded Mouse Colon; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with Vimentin Polyclonal Antibody, Unconjugated at 1:200 overnight at 4°C. Followed by conjugated Goat Anti-Rabbit IgG antibody (green, TMAB-02062F), DAPI (blue) was used to stain the cell nuclei.

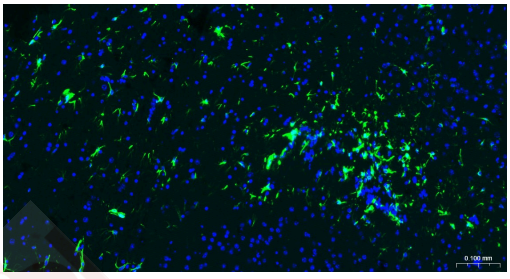


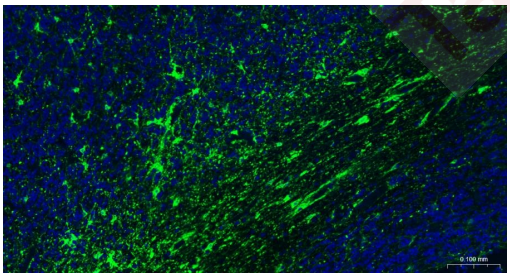


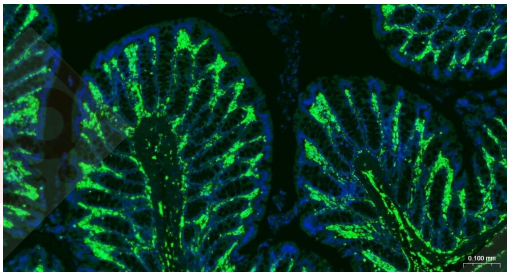


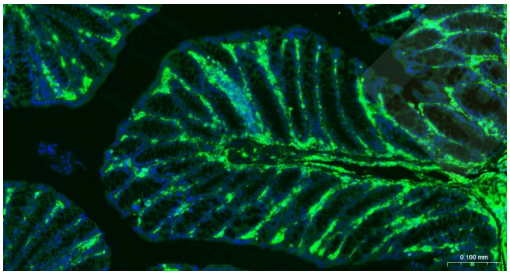












Application:	FCM,ICC/IF,IF
Recommended	IF: 1:200-1000; ICC/IF: 1:100-1000; FCM: 1:100-1000

Properties

Stability & Storage:	Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	Native Rabbit IgG
Synonyms:	F(ab)2 Fragment Goat Anti-Rabbit IgG H&L/FITC;F(ab)2 Fragment Goat Anti-Rabbit IgG H&L (FITC);FITC AffiniPure F(ab')2 Fragment Goat Anti-Rabbit IgG (H+L);F(ab')$_2$ Fragment Goat Anti-rabbit IgG H+L (FITC)

Research Background

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.

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481