bsm-61418R

[Primary Antibody]

IgA Recombinant Rabbit mAb

Bioss ANTIBODIES

www.bioss.com.cn
sales@bioss.com.cn
techsupport@bioss.com.cn
400-901-9800

— DATASHEET —

Host: Rabbit

Isotype: IgG

Clonality: Recombinant

CloneNo.: 8A5

GeneID: 3493

SWISS: P01876

Target: IgA

Immunogen: A synthesized peptide derived from human IgA: full length.

Purification: affinity purified by Protein A

Storage: 10mM phosphate buffered saline(pH 7.4) with 150mM sodium chloride, 0.05% BSA, 0.02% Proclin300 and 50% glycerol. Store at 4℃ for short term. Store at -20℃ for long term. Avoid repeated freeze/thaw cycles.

Background: Constant region of immunoglobulin heavy chains. Immunoglobulins, also known as antibodies, are membrane-bound or secreted glycoproteins produced by B lymphocytes. In the recognition phase of humoral immunity, the membrane-bound immunoglobulins serve as receptors which, upon binding of a specific antigen, trigger the clonal expansion and differentiation of B lymphocytes into immunoglobulins-secreting plasma cells. Secreted immunoglobulins mediate the effector phase of humoral immunity, which results in the elimination of bound antigens

Applications: **WB** (1:500-2000)
IHC-P (1:100-500)
IHC-F (1:100-500)
IF (1:100-500)
ICC/IF (1:50-200)
IP (1:20-50)

Reactivity: Human

Predicted MW.: 43,42

— VALIDATION IMAGES —
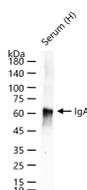
25 ug total protein per lane of various lysates (see on figure) probed with IgA monoclonal antibody, unconjugated (bsm-61418R) at 1:1000 dilution and 4℃ overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.
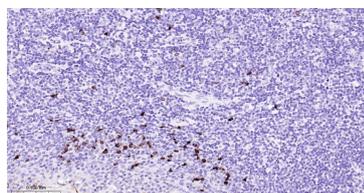
Paraformaldehyde-fixed, paraffin embedded Human Tonsil; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with IgA Monoclonal Antibody, Unconjugated (bsm-61418R) at 1:200 overnight at 4℃, followed by conjugation to the bs-0295G-HRP and DAB (C-0010) staining.