

## IgA Rabbit monoclonal antibody

Catalog: BS40441 Host: Rabbit	Reactivity: Human
BackGround:	IP 1:50
Human IgA (immunoglobulin A) is a glycosylated protein	Storage&Stability:
of 160 kDa and is produced as a monomer or as a J chain	Store at 4 ${}^\circ\!\!{\rm C}$ short term. Aliquot and store at -20 ${}^\circ\!\!{\rm C}$ long
linked dimer. Monomeric IgA constitutes 5-15 % of the	term. Avoid freeze-thaw cycles.
serum immunoglobulins whereas dimeric IgA is localized	Specificity:
to mucosa surfaces such as saliva, gastrointestinal secre-	IgA Antibody detects endogenous levels of total IgA
tion, bronchial fluids and milk. Mucosal IgA plays a ma-	DATA:
jor role in host defence by neutralising infectious agents	KDa   250   150   100   75   50   37   25   20   15   10
at mucosal surfaces.	
Product:	
Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide,	
50% glycerol, pH7.2.	
Molecular Weight:	
60kDa	
Swiss-Prot:	Western blot analysis of IgA expression in human plasma lysate.
P01876/P01877	Note:
Purification&Purity:	For research use only, not for use in diagnostic procedure.
Affinity-chromatography	
Applications:	
WB 1:500~1:2000 IHC 1:50~1:200 ICC/IF 1:50~1:200	