

bs-0945R**[Primary Antibody]**

Human Serum albumin Rabbit pAb, Loading Control

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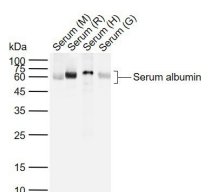
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— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000)
Clonality: Polyclonal		Reactivity: Human, Mouse, Rat, Goat (predicted: Dog)
GeneID: 213	SWISS: P02768	
Target: Human Serum albumin		Predicted MW.: 69 kDa
Purification: affinity purified by Protein A		Subcellular Location: Secreted
Concentration: 1mg/ml		
Storage: 0.01M TBS (pH7.4) with 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		
Background: This gene encodes the most abundant protein in human blood. This protein functions in the regulation of blood plasma colloid osmotic pressure and acts as a carrier protein for a wide range of endogenous molecules including hormones, fatty acids, and metabolites, as well as exogenous drugs. Additionally, this protein exhibits an esterase-like activity with broad substrate specificity. The encoded preproprotein is proteolytically processed to generate the mature protein. A peptide derived from this protein, EPI-X4, is an endogenous inhibitor of the CXCR4 chemokine receptor. [provided by RefSeq, Jul 2016]		

— VALIDATION IMAGES —



Sample: Lane 1: Mouse Serum Lane 2: Rat Serum
Lane 3: Human Serum Lane 4: Goat Serum
Primary: Anti-Human Serum albumin (bs-0945R)
at 1/1000 dilution Secondary: IRDye800CW Goat
Anti-Rabbit IgG at 1/20000 dilution Predicted
band size: 69 kDa Observed band size: 62 kDa

— SELECTED CITATIONS —

- **[IF=4.04]** Xia, Tingting, et al. "A novel magnetic/photoluminescence bifunctional nanohybrid for the determination of trypsin." *Talanta* (2017). Other ;="". 28501171
- **[IF=3.998]** Jik-Han Jung, et al. Dual size-exclusion chromatography for efficient isolation of extracellular vesicles from bone marrow derived human plasma. *Sci Rep-Uk*. 2021; 11: 217 WB ;Human. 33436891
- **[IF=4.1]** Woojin Back, et al. Charge-Based Isolation of Extracellular Vesicles from Human Plasma. *ACS OMEGA*. 2024;XXXX(XXX):XXX-XXX WB ;Human. 38680311
- **[IF=2.775]** Sheng Deng, et al. Xuefu Zhuyu decoction improves asthma-induced asthenozoospermia based on network pharmacology and in vivo experiment. 2021 Aug 10 WB,IHC ;Rat. 34375006
- **[IF=1.918]** Wang J et al. Effect of Asthma on Erectile Dysfunction in Rats as Determined by Biological Network Analysis *Med Sci Monit*. 2020 Dec 20;26:e927491. WB ;Rat. 33341820