SunLong Biotech Co.,LTD
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[Primary Antibody]

Recombinant Rabbit Anti-Ighg Monoclonal Antibody

Catalog Number: SLA0731M

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Mouse
Isotype:	IgG2b
Clonality:	Monoclonal
Clone No.:	3H6
Target:	Ighg
Purification:	affinity purified by Protein A
Concentration:	1mg/ml
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4℃. Store at -20℃ for one year. Avoid repeated freeze/thaw cycles.
Applications:	WB (1:1000-10000) IHC-P (1:200-1000) IHC-F (1:200-1000) IF (1:200-1000) Flow-Cyt (1:100-200) ICC/IF (1:100-500) Not yet tested in other applications. Optimal working dilutions must be determined by the end user.
Subcellular Location:	N/A

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

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[VALIDATION IMAGES]

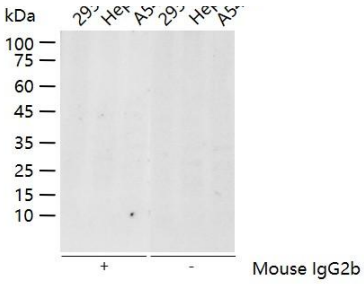


Figure 1. 25 ug total protein per lane of various lysates (see on figure) probed with Ighg | Mouse IgG2b monoclonal antibody, unconjugated (SLA0731M) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min

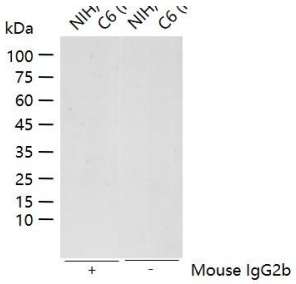


Figure 2. 25 ug total protein per lane of various lysates (see on figure) probed with Ighg | Mouse IgG2b monoclonal antibody, unconjugated (SLA0731M) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min

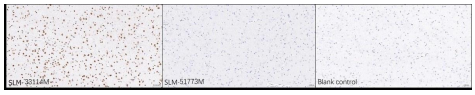


Figure 3. Paraformaldehyde-fixed, paraffin embedded Rat brain; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; (left panel)The section was incubated with H3C1 | Histone H3 (me2-K9) Monoclonal Antibody, Unconjugated (SLM-33114M) at 1:200 overnight at 4°C, followed by incubation with SL40296G-HRP and DAB (C-0010) staining. (middle panel)The section was incubated with Ighg | Mouse IgG2b (Isotype Control) Monoclonal Antibody, Unconjugated (SLA0731M) at 1:200 overnight at 4°C, followed by incubation with SL40296G-HRP and DAB (C-0010) staining. (right panel)The section was incubated with PBS instead of the primary antibody overnight at 4°C, followed by incubation with SL40296G-HRP and DAB (C-0010) staining

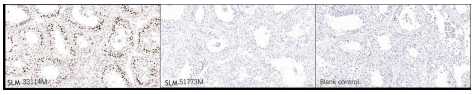


Figure 4. Paraformaldehyde-fixed, paraffin embedded Human testis; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; (left panel)The section was incubated with H3C1 | Histone H3 (me2-K9) Monoclonal Antibody, Unconjugated (SLM-33114M) at 1:200 overnight at 4°C, followed by incubation with SL40296G-HRP and DAB (C-0010) staining. (middle panel)The section was incubated with Ighg | Mouse IgG2b (Isotype Control) Monoclonal Antibody, Unconjugated (SLA0731M) at 1:200 overnight at 4°C, followed by incubation with SL40296G-HRP and DAB (C-0010) staining. (right panel)The section was incubated with PBS instead of the primary antibody overnight at 4°C, followed by incubation with SL40296G-HRP and DAB (C-0010) staining

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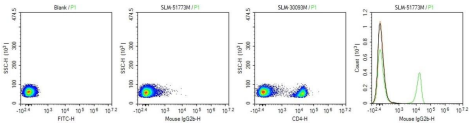


Figure 5. The Human peripheral blood lymphocytes cells were stained with Primary Antibody for 30 min at room temperature,followed by secondary antibody incubation for 40 min at room temperature. Primary Antibody (green):Mouse Anti-CD4 antibody (SLM-30093M,1:100); Isotype Control (orange): Mouse IgG2b (SLA0731M). Blank control (black): PBS. Acquisition of 20,000 events was performed
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