SunLong Biotech Co.,LTD
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[Primary Antibody]

Recombinant Rabbit Anti-NCR1 Monoclonal Antibody

Catalog Number: SLA3178M

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Monoclonal
Clone No.:	8B5
GeneID:	9437
SWISS:	O76036
Target:	NCR1
Purification:	affinity purified by Protein A
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Applications:	WB (1:500-2000) IHC-P (1:50-200) IHC-F (1:50-200) IF (1:50-200) ELISA (1:5000-10000) Not yet tested in other applications. Optimal working dilutions must be determined by the end user.
Reactivity:	Human,Mouse,Rat
Background:	function:Cytotoxicity-activating receptor that may contribute to the increased efficiency of activated natural killer (NK) cells to mediate tumor cell lysis.,PTM:N-glycosylated.,PTM:O-glycosylated.,similarity:Belongs to the natural cytotoxicity receptor (NCR) family.,similarity:Contains 2 Ig-like (immunoglobulin-like) domains.,subunit:Interacts with CD3Z and FCER1G.,tissue specificity:Selectively expressed by both resting and activated NK cells.,

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]

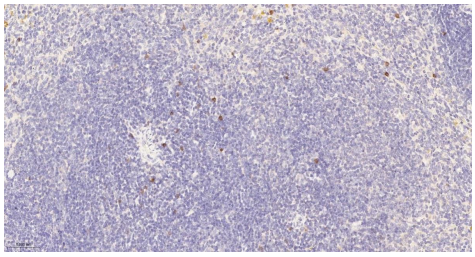


Figure 1. Paraformaldehyde-fixed, paraffin embedded Mouse Spleen; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with NCR1 | NKp46/CD335 Monoclonal Antibody, Unconjugated (SLA3178M) at 1:200 overnight at 4°C, followed by incubation with SL0295G-HRP and DAB (C-0010) staining.

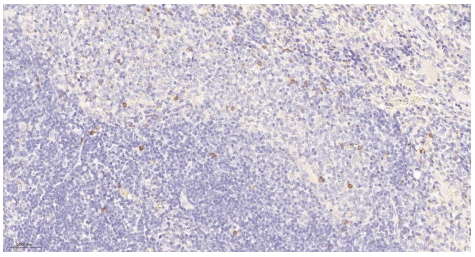


Figure 2. Paraformaldehyde-fixed, paraffin embedded Rat Spleen; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with NCR1 | NKp46/CD335 Monoclonal Antibody, Unconjugated (SLA3178M) at 1:200 overnight at 4°C, followed by incubation with SL0295G-HRP and DAB (C-0010) staining.

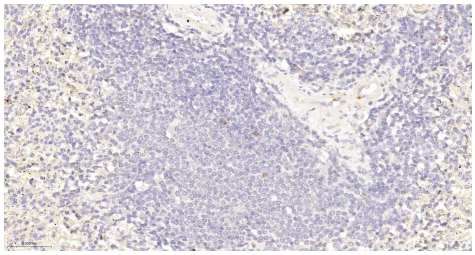


Figure 3. Paraformaldehyde-fixed, paraffin embedded Human Spleen; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with NCR1 | NKp46/CD335 Monoclonal Antibody, Unconjugated (SLA3178M) at 1:200 overnight at 4°C, followed by incubation with SL0295G-HRP and DAB (C-0010) staining.

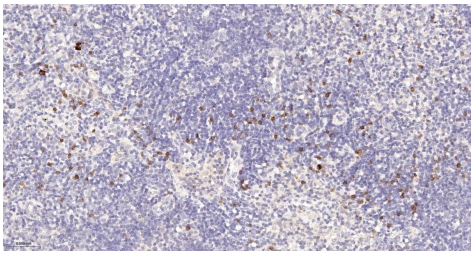


Figure 4. Paraformaldehyde-fixed, paraffin embedded Mouse Lymph; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with NCR1 | NKp46/CD335 Monoclonal Antibody, Unconjugated (SLA3178M) at 1:200 overnight at 4°C, followed by incubation with SL0295G-HRP and DAB (C-0010) staining.

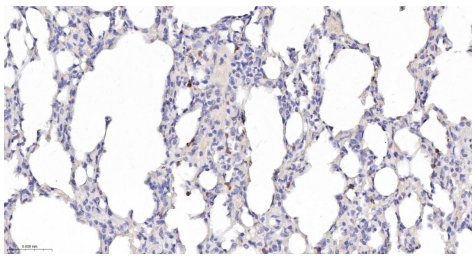


Figure 5. Paraformaldehyde-fixed, paraffin embedded Rat Lung; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with NCR1 | NKp46/CD335 Monoclonal Antibody, Unconjugated (SLA3178M) at 1:200 overnight at 4°C, followed by incubation with SL0295G-HRP and DAB (C-0010) staining.
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