

Product Datasheet

CD163 Antibody (JA51-30) NBP2-67224

Unit Size: 100 μ l

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP2-67224

CD163 Antibody (JA51-30)

Product Information

| | |
|----------------------|--|
| Unit Size | 100 ul |
| Concentration | 1 mg/ml |
| Storage | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. |
| Clonality | Monoclonal |
| Clone | JA51-30 |
| Preservative | 0.05% Sodium Azide |
| Isotype | IgG |
| Purity | Protein A purified |
| Buffer | TBS (pH7.4), 0.05% BSA, 40% Glycerol |

Product Description

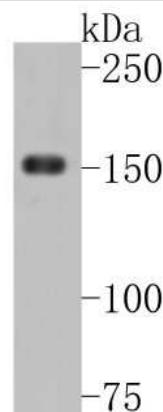
| | |
|--------------------|---|
| Host | Rabbit |
| Gene Symbol | CD163 |
| Species | Human |
| Immunogen | Recombinant protein within Human CD163 aa 1012-1149 / 1156. (SwissProt: Q86VB7 Human) |

Product Application Details

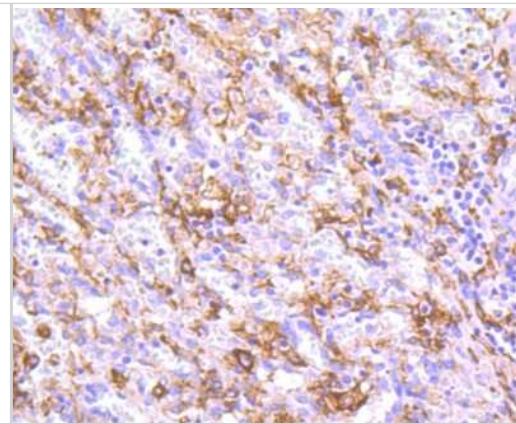
| | |
|------------------------------|---|
| Applications | Western Blot, Flow Cytometry, Immunohistochemistry-Paraffin, Immunoprecipitation |
| Recommended Dilutions | Western Blot 1:500-1:2000, Flow Cytometry 1:50-1:100, Immunoprecipitation, Immunohistochemistry-Paraffin 1:50-1:200 |

Images

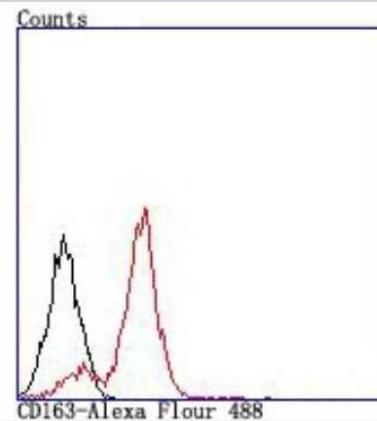
Western Blot: CD163 Antibody (JA51-30) [NBP2-67224] - Western blot analysis of CD163 on human thymus tissue lysates. Proteins were transferred to a PVDF membrane and blocked with 5% BSA in PBS for 1 hour at room temperature. The primary antibody (1/500) was used in 5% BSA at room temperature for 2 hours. Goat Anti-Rabbit IgG - HRP Secondary Antibody (HA1001) at 1:5,000 dilution was used for 1 hour at room temperature.



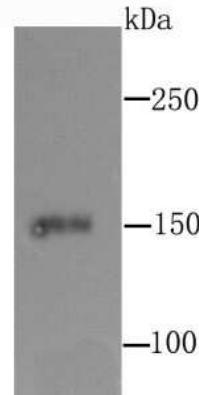
Immunohistochemistry-Paraffin: CD163 Antibody (JA51-30) [NBP2-67224] - Analysis of paraffin-embedded human spleen tissue using anti-CD163 antibody. Counter stained with hematoxylin.



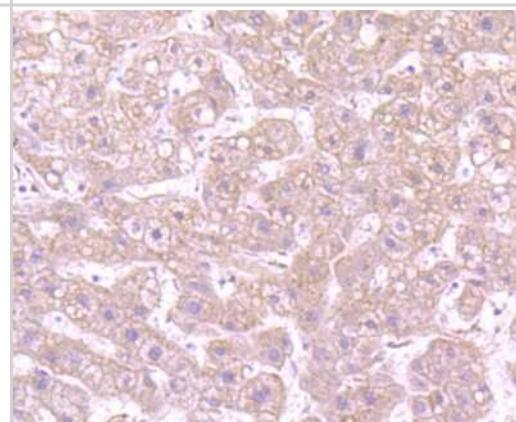
Flow Cytometry: CD163 Antibody (JA51-30) [NBP2-67224] - Analysis of THP-1 cells with CD163 antibody at 1/100 dilution (red) compared with an unlabelled control (cells without incubation with primary antibody; black).



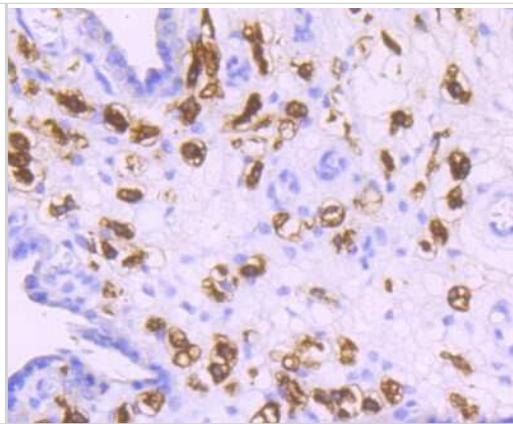
Western Blot: CD163 Antibody (JA51-30) [NBP2-67224] - Analysis of CD163 on human thymus tissue lysate using anti-CD163 antibody at 1/1,000 dilution.



Immunohistochemistry-Paraffin: CD163 Antibody (JA51-30) [NBP2-67224] - Analysis of paraffin-embedded human liver tissue using anti-CD163 antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: CD163 Antibody (JA51-30) [NBP2-67224] - Analysis of paraffin-embedded human placenta tissue using anti-CD163 antibody. Counter stained with hematoxylin.





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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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