



# CD163 Mouse mAb

货号: **AYT1141**

产品信息

|       |                                                                                                      |
|-------|------------------------------------------------------------------------------------------------------|
| 反应    | Human,Mouse                                                                                          |
| 宿主    | Mouse                                                                                                |
| 克隆性   | Monoclonal                                                                                           |
| 预测反应  |                                                                                                      |
| 应用    | WB IHC ICC/IF                                                                                        |
| 推荐浓度  | <b>WB:</b> 1:500 - 1:1000<br><b>IHC:</b> 1:100 - 1:500<br><b>IF/ICC:</b> 1:100 - 1:500               |
| 理论分子量 | 125kDa                                                                                               |
| 实测分子量 | 130KD-160KDa                                                                                         |
| 形式    | Liquid                                                                                               |
| 保存条件  | Store at -20°C. Avoid freeze / thaw cycles.<br>Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3. |
| 偶联物   | Unconjugated                                                                                         |
| 阳性对照  | 293T                                                                                                 |
| 细胞定位  | Cell membrane,Secreted,Single-pass type I membrane protein                                           |
| 纯化    | Affinity purification                                                                                |

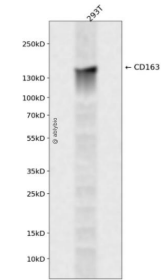
抗原信息

|      |                                                                                                           |
|------|-----------------------------------------------------------------------------------------------------------|
| 抗原信息 | A synthetic peptide corresponding to a sequence within amino acids 900-1000 of human CD163 (NP_004235.4). |
|------|-----------------------------------------------------------------------------------------------------------|

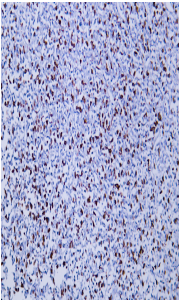
靶点信息

|       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
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| 研究背景  | The protein encoded by this gene is a member of the scavenger receptor cysteine-rich (SRCR) superfamily, and is exclusively expressed in monocytes and macrophages. It functions as an acute phase-regulated receptor involved in the clearance and endocytosis of hemoglobin/haptoglobin complexes by macrophages, and may thereby protect tissues from free hemoglobin-mediated oxidative damage. This protein may also function as an innate immune sensor for bacteria and inducer of local inflammation. Alternatively spliced transcript variants encoding different isoforms have been described for this gene. |
| 基因ID  | 9332                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 基因名   | CD163                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Swiss | Q86VB7 ( <a href="https://www.uniprot.org/uniprotkb/Q86VB7/entry">https://www.uniprot.org/uniprotkb/Q86VB7/entry</a> )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 别名    | CD163,M130,MM130,SCAR11,CD163 Rabbit pAb,Hemoglobin scavenger receptor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |

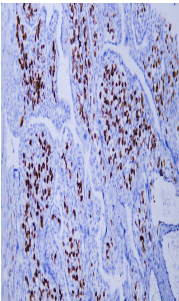
产品验证



Western blot analysis of CD163 expressed in 293T using CD163 Mouse mAb at 1:1000. Secondary antibody: HRP Goat Anti-Mouse IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.



Human malignant fibrous histiocytoma tissue was stained with anti-CD163 antibody.1:100



Human placenta tissue was stained with anti-CD163 antibody.,1:100

实验步骤

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