**Supplementary Table 1**. Main role of receptors evaluated in liver APCs. Col1a1: Collagen1 alpha 1; C: Complement; CR: Complement Receptor; CRIg: Complement receptor of the Immunoglobulin superfamily; CD: cluster differentiation; FOLR2: folate receptor 2; LSECtin: Liver and lymph node sinusoidal endothelial cell C-type lectin; MSR1: macrophage scavenger receptor 1; SCARB1: scavenger receptor class B member 1; TGFb: transforming growth factor beta; TIMP1: tissue inhibitor metalloproteinase 1; TLR: Toll-like receptor.

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| **Marker** | **Function** |
| SCARB1 | Scavenger Receptor Class B Member 1/CD36  High Density Lipoprotein cholesterol (HDL) membrane receptor |
| MSR-1 | Macrophage Scavenger Receptor 1/ Scavenger receptor A  Binding of lipoteichoic acid, LPS, as well as acetylated/oxidized low-density lipoprotein (LDL) |
| CD206 | Mannose receptor (MR)  Scavenging of mannoglycoproteins and microorganisms with mannan-coated cell wall. |
| LSECtin | Liver and lymph node sinusoidal endothelial cell C-type lectin/CLEC4G  Pathogen receptor for Ebola virus and SARS coronavirus. Receptor for CD44 molecule. |
| TLR-2 | Toll-like receptor 2  Receptor for a variety of bacterial, viral and fungal antigens. |
| TLR-4 | Toll-like receptor 4  Receptor for lipopolysaccharide, HSP60, HSP90 or fibrinogen. |
| CD16 | Type III Fcγ receptor  Bind to the Fc portion of IgG antibodies |
| CD14 | Coreceptor for bacterial lipopolysaccharide |
| C5aR | Complement C5a Receptor |
| C3 | Complement component C3 |
| CR1 | Complement receptor 1/ CD35  Negative regulator of complement cascade |
| CR4 | Complement receptor 4/ CD11c/CD18 heterodimer  Facilitates phagocytosis of C3 fragments |
| CRIg | Mediates the phagocytosis of opsonized particles and pathogens. Receptor for the complement component 3 fragments C3b. |
| CD40 | Mediator of antigen presenting cells for interaction with T cells |
| CD80 | B7.1/Mediator of antigen presenting cells for interaction with T cells |
| CD86 | B7.2/Mediator of antigen presenting cells for interaction with T cells |
| CD11a | ITGAL/Heterodimerizes with CD18  Integrin adhesion molecule |
| CD11b | ITGAM/Heterodimerizes with CD18/Integrin adhesion molecule |
| CD11c | ITGAX/Heterodimerizes with CD18/Integrin adhesion molecule |
| FolR2 | Folate Receptor Beta/High affinity receptor for folic acid |

**Supplementary Table 2**. Primer pair sequences used in the study. Col1a1: Collagen1 alpha 1; C: Complement; CR: Complement Receptor; CRIg: Complement receptor of the Immunoglobulin superfamily; CD: cluster differentiation; FOLR2: folate receptor 2; LSECtin: Liver and lymph node sinusoidal endothelial cell C-type lectin; MSR1: macrophage scavenger receptor 1; SCARB1: scavenger receptor class B member 1; TGFb: transforming growth factor beta; TIMP1: tissue inhibitor metalloproteinase 1; TLR: Toll-like receptor.

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| 2microglobulin | CGTGCTTGCCATTCAGAAAAC |
| GAGGTGGGTGGAACTGAGAC |
| Col1a1 | TCCGGCTCCTGCTCCTCTTA |
| GTATGCAGCTGACTTCAGGGATGT |
| C3 | GACCTGCGACTGCCCTACTCT |
| CTGATGAAGTGGTTGAAGACG |
| C5aR | CAGGACATGGACCCCATAAGTA |
| CAGGAACACGGCCAAGTAGA |
| CD206 | TGGGTTTGCTGAAGAAGAGAA |
| CATGTGATAAGTGACAAATGCTTG |
| CD11a | TCTCCTTCCGAAAAGTGGAG |
| CCTCGCAGCTCACAGGTATT |
| CD11b | ACTCTGATGCCTCCCTTGG |
| CCTGGACACGTTGTTCTCAC |
| CD11c | GCCTCGAGACTGGAGATCAT |
| GGAGAGCTGGGAGCCAGT |
| CD14 | AAAGAAACTGAAGCCTTTCTCG |
| AGCAACAAGCCGAGCATAA |
| CD16 | CAGCTAGACGTCCATGCAGA |
| TGGCATCTCAGACGAATGG |
| CD40 | TGCCAACTCAATCAAGGGCT |
| TCCTTTGGTTTCTTGACCACCT |
| CD80 | ACACGACGTACGACCACTTC |
| GCAGCGTCGGAATTTGACAG |
| CD86 | AGACATGTGTAACCTGCACCAT |
| AAGCCCGTGTCCTTGATCTG |
| CR1 | GTGAGATACCCCCAAGCATTCC |
| CCACCAGGTTAAAGAGCTTCTTCC |
| CR4 | GGATCCAGCAGTTTCGGAAG |
| ACTGGACATGGGTCGTGGAA |
| CRIg | AACACCTCAGGGGACCACTA |
| GATCAAGATTATGGCAAAGATCG |
| FOLR2 | GACAAGCTGCATGACCAGTG |
| AGACGGGAGTTGTCCTTGTG |
| LSECtin | CAACAAGATTCAAGGCTACCG |
| GGCTCTCCAGAGTTCCAGTG |
| MSR1 | CTGGTGTTCCAGGTGCAAG |
| AAGCCAACTGGTCCCTGAT |
| SCARB1 | TCGAACAGAGCGGGATGATG |
| TTGGCTTCTTGCAGTACCGT |
| TGFb1 | AGAGGTCACCCGCGTGCTAA |
| TCCCGAATGTCTGACGTATTGA |
| TIMP1 | TCCTCTTGTTGCTATCACTGATAGCTT |
| CGCTGGTATAAGGTGGTCTCGTT |
| TLR2 | TCCTGAAGCTGTTGCGTTAC |
| TTGAGGGTGCAGTGATCAAA |
| TLR4 | CGCTTTCAGCTTTGCCTTCA |
| CTCCAGAAGATGTGCCTCCC |