**Table 1**: Cellular receptors involved in phagocytosis.

|  |  |  |
| --- | --- | --- |
| Receptor | Ligand | References |
| Adhesion Receptor |  |  |
| ICAM-1 | PfEMP1 | [22,40,42] |
|  |  |  |
| Recognition Receptor |  |  |
| TLR1,2 | GPI | [43,44] |
| TLR4 | GPI, heme, IEs | [21,45,46] |
|  |  |  |
| Nonopsonic Receptors |  |  |
| CD36 | PfEMP1, and  unidentified ligand(s) | [35,47] |
|  |  |  |
| Opsonic Receptors |  |  |
| FcγR | IgG, C-reactive protein | [35,48] |
| FcεR | IgE | [49] |
| CR1, CR3 | Complements | [50,51] |
|  |  |  |
| Inhibitory Receptor |  |  |
| LILRB1, LILRB2, LAIR1 | RIFIN | [52,53] |
|  |  |  |