Classical activation

IFN-γ receptor

+ Microbial trigger by LPS

MHC class II

Pro-inflammatory cytokines

IL-6

NF

IL-1

NO and respiratory burst

Microbicidal

Tissue damage

Cellular immunity

DTH

Alternative activation

IL-4

Or IL-13

MHC class II

Antigen endocytosis

Humoral immunity

Allergic and anti-parasite responses

Repair (arginase)

Innate/acquired deactivation

Pathogen

Scavenger receptors

CD36

CD200R

Glucocorticosteroid receptor

Storage of Oxl.DL and glucocerebrosides

Cytokine receptor for IL-10, TGF-β

IFN-αβ or M-CSF

MR

Anti-inflammatory cytokines

TGF-β

IL-10

PGE2

Immuno-suppression

Figure 1