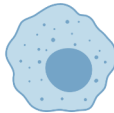




**Monocyte**



**M0 Macrophage**

**Inducers**

IL-4  
IL-10  
IL-13  
MCSF  
TGF- $\beta$

LPS, oxLDL  
Cholesterol crystals  
Pro-inflammatory  
cytokines

**Subtypes**



**M2**



**M1**

**Chemokines/  
cytokines**

TGF- $\beta$   
IL-10  
IL-6

TNF $\alpha$   
IL-6  
IL-12  
IL-1 $\beta$

**Function**

**Immunoregulatory**

↑ Immune suppression  
↑ Tissue repair  
↓ Inflammation

**Pro-inflammatory**

↑ Cytotoxicity  
↑ Tissue damage  
↑ Inflammation