



Off-the-Shelf 37-plex MSD Panel

Many diseases are characterized by inflammatory processes. Cytokines, as mediators of inflammation may serve as biomarkers (PD) to characterize disease progression and therapy response. The 37-plex MSD panel is also relevant for cytokine release syndrome (CRS) safety assessment for CGT trials. CRS may include fatal or life-threatening reactions occurring following treatment with investigational CGTs.

37-plex panel MSD (matrix: EDTA plasma/serum)

Proinflammatory	Chemokine	Cytokine	Angiogenesis	Vascular
TNF-α	Eotaxin	GM-CSF	VEGF-A	SAA
IFN-γ	Eotaxin-3	IL-5	VEGF-D	CRP
IL-1β	MIP-1α	IL-7	Tie-2	VAM-1
IL-2	MIP-1β	IL-12/IL23p40	Flt-1	ICAM-1
IL-4	IP-10	IL-15	PlGF	
IL-6	MCP-1	IL-16	bFGF	
IL-8				
IL-10				
IL-12p70				
IL-13				