



BIOMARKERS

OTHER SPECIES (mouse, rabbit, human, etc...)

ANTIBODIES	SPECIES	MATRIX
Total IgE	Mouse	Serum, Plasma
Complement		
C-Reactive Protein (CRP)	Rabbit, Mouse	Serum, Plasma
Cytokines		
CCL2 (monocyte chemotactic protein 1, MCP-1)	Mouse	Serum, BALF
CCL3	Mouse	Serum, BALF
Interferon alpha (IFN- α)	Mouse	Serum, BALF
Interferon gamma (IFN- γ)	Mouse	Serum
Interleukin 1 beta (IL-1 β)	Mouse	Serum
Interleukin 6 (IL-6)	Mouse	Serum, BALF
Interleukin 6 (IL-6)	Mouse	Serum, BALF
Interleukin 13 (IL-13)	Mouse	Serum
Tumor Necrosis Factor (TNF)	Mouse	Serum
Tumor Necrosis Factor (TNF)	Mouse	Serum, BALF
Damage markers		
Hormones		
Other biomarkers		
Albumin	Mouse	Serum, BALF, Urine
Total protein	Mouse	BALF
Functional assays		
pSTAT3 in T cells, B cells and Monocytes	Human	PBMC
pSTAT5 in T cells	Human	PBMC

Con't.



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Phenotypes		
Various surface and intracellular markers to combine:		
- Surface		
CD3, CD4, CD8, CD11c, CD14, CD16, CD19, CD20, CD25, CD43, CD44, CD45, CD45RA, CD115, CD138, CD159a, CD197, HLA-DR, TCR $\gamma\delta$, MHCII	Human, Mouse	Whole blood, Splenocytes, Lymph nodes
- Intracellular		
FoxP3, IL-4, IL-6, IL10, IFN- γ , Ki67, TGF- β , TNF	Human, Mouse	Whole blood, Splenocytes, Lymph nodes
- Other : Viability, Apoptosis	Various species	Various cells