

Name	Cell Definitions
B cells	CD19+ CD20+
CD16- monocytes	CD14+ CD33+ CD16-
CD16+ monocytes	CD14+ CD33+ CD16+
CD4+ T cells	CD3+ CD4+
CD8+ T cells	CD3+ CD8+
central memory CD4+ T cells	CD3+ CD4+ CCR7+ CD45RA-
central memory CD8+ T cells	CD3+ CD8+ CCR7+ CD45RA-
effector CD4+ T cells	CD3+ CD4+ CCR7- CD45RA+
effector CD8+ T cells	CD3+ CD8+ CCR7- CD45RA+
effector memory CD4+ T cells	CD3+ CD4+ CCR7- CD45RA-
effector memory CD8+ T cells	CD3+ CD8+ CCR7- CD45RA-
gamma-delta T cells	TCRgd+
memory B cells	CD3- CD19+ CD20+ CD24+ CD38-
monocytes	CD14+ CD33+
naive B cells	CD3- CD19+ CD20+ CD24- CD38+
naive CD4+ T cells	CD3+ CD4+ CCR7+ CD45RA+
naive CD8+ T cells	CD3+ CD8+ CCR7+ CD45RA+
NK cells	CD3- CD16+ CD56+
NKT cells	CD3+ CD56+
plasmablasts	CD3- CD20- CD27+ CD38+
T cells	CD3+
transitional B cells	CD3- CD19+ CD20+ CD24+ CD38+
Tregs	CD3+ CD4+ CD25+ CD127-

Supplementary Table 4: A list of cell definitions used to identify the 23 cell populations in all 10 studies included in the meta-analysis.