

## Data Dictionary

Field Name	Field Contents
% Target Dead	Percent of Yac-1 cell death
ANID	Animal Identification number for each individual mouse
B-cells	B lymphocyte involved in the adaptive immune system that secretes antibodies.
CD11b+	Immune cell expressing CD11b.
CD4+ T cells	T lymphocytes expressing CD4, or “helper T cells” in indicated tissue.
CD8+ T cells	T lymphocytes expressing CD8, or “cytotoxic T cells”.
Cell Frequency	Percentage of specific immune cell population present in specific tissues compared to other immune cell populations.
Cell Number	Total number of specific immune cell population present in specific tissue.
Cell Population	Group of cells with the same characteristic.
CO <sub>2</sub>	Carbon dioxide
Cellularity	Number of total cells in a single cell suspension from a tissue.
dLN	draining lymph node; lymph node draining the lung. Tissue used for analysis.
Effector:Target Ratio	NK cell activity as measured by NK spleen cells to Yac-1 cell ratio

Fl	femtoliters
g/dl	Grams per deciliter
K/ $\mu$ l	Kilo per cubic milliliter
LLN	Lung lymph nodes
M/ $\mu$ l	Million per microliter
MCH	Mean corpuscular hemoglobin is a calculation of the average amount of hemoglobin in red blood cells
MCHC	Mean corpuscular hemoglobin concentrations is a measurement of the average amount of hemoglobin in a single red blood cell
MCV	Mean corpuscular volume measures the average size and volume of red blood cells
Mg/m <sup>3</sup>	Milligram per cubic meter
MPV	Mean platelet volume measures the average size of your platelets
NK cells	Immune cell lymphocyte involved in the innate immune response.
NO	Nitric oxide
PCT	Procalcitonin levels in the blood
PDW	Platelet distribution width measures how similar the platelets are in size
PFC/10 <sup>6</sup> spleen cells	Specific activity (IgM plaque forming cells per 10 <sup>6</sup> spleen cells)

PFC/Spleen (X10 <sup>3</sup> )	Total activity (IgM plaque forming cells per spleen)
pg	picogram
PPM	Parts per million
SO <sub>2</sub>	Sulfur dioxide