

ULCERATIVE COLITIS

BLOOD

- High proportion of plasmablasts.
- No increase in activated memory CD4⁺ or CD8⁺ T cells
- Low proportion of MAIT cells.

COLON

- No activation of MAIT cells
- High proportion of Treg.

ANTI-CTLA-4/PD-1-COLITIS

BLOOD

- Low proportion of plasmablasts.
- High levels of activated memory CD4⁺ and CD8⁺ T cells (not specific to colitis) in an on-treatment effect.
- Can have low proportion of MAIT cells, but does not reliably predict colitis.

COLON

- Predominant activated memory CD8⁺ T cell population.
- High proportion of activated granzyme B⁺ MAIT cells.
- Low proportion of Treg.

