



FRED HUTCH

# Immune Monitoring

FRED HUTCHINSON CANCER RESEARCH CENTER  
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## immunoSEQ FAQ

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### What type of services do you offer for immunoSEQ?

Currently, we only offer the immunoSEQ Human TCR-Beta Assay.

### Are there a minimum number of samples to submit for immunoSEQ?

There is no minimum number of samples needed for submission. However, we need at least 10 Survey samples to start a run. If needed, we batch other researchers' samples together to start the assay.

### What are the requirements of DNA concentration for immunoSEQ?

For sorted T cells, Adaptive Biotechnologies recommends having at least 12 ng/ $\mu$ L; PBMC will need 27 ng/ $\mu$ L; and BMMC will be at least 44 ng/ $\mu$ L with at least 45  $\mu$ L in total volume. These requirements are based on Survey samples; Deep samples require double the volume. For other types of tissue, please feel free to contact us for guidance.

### Do you run FFPE samples for immunoSEQ?

Yes, we do. Adaptive Biotech recommends running Survey over four wells (the same as Deep), with at least 25 microns of tissue for DNA extraction.

### How long is the turnaround time?

This will depend on when we will acquire enough samples to start a run. Once we start a run, it generally takes two to three weeks to finish and deposit the data in your immunoSEQ account.