



FRED HUTCH

# Immune Monitoring

FRED HUTCHINSON CANCER RESEARCH CENTER  
SEATTLE, WA • 501(C)(3) NONPROFIT



**Shared Resource:** [Immune Monitoring](#)

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## Fast Protein Liquid Chromatography

Fast protein liquid chromatography, or FPLC, is used to purify and analyze proteins. Depending on the type of the column used, proteins are separated based on the properties of size, charge and hydrophobicity.

The FPLC instrument in the Immune Monitoring shared resource is used mainly for pMHC tetramer production. Upon request, we can also run other protein samples. We have three FPLC instruments in our core, including one reserved only for clinical-grade tetramer production.

