

**Research Associate
Tilos Therapeutics, Inc.
Cambridge, MA**

Tilos Therapeutics, founded in 2016, is a preclinical immunology/immuno-oncology company developing a powerful novel class of antibody therapeutics to transform the tumor microenvironment. Tilos is developing new therapies for cancer, as well as exploring opportunities in fibrosis and autoimmunity. This novel drug platform contains a broad array of unique anti-LAP antibodies that both block the release of TGF β and deplete immune suppressive cells in the tumor microenvironment. The Company is building on decades of work by its scientific founders in understanding the role of LAP-expressing cells in immune regulation to rapidly bring anti-LAP antibodies into clinical development. The company is located at Lab-Central in the heart of Kendall Square.

Tilos is seeking a motivated and experienced Research Associate to join our team. The successful candidate will be involved in executing key experiments in antibody drug development.

Responsibilities:

Optimize and conduct in vitro assays to evaluate antibody activity using techniques including, but not limited to ELISA, flow cytometry, Western Blotting immunoprecipitation, immunohistochemistry, etc.

Isolate immune cells from whole blood/tissues

Maintain cell lines and primary cell cultures and carry out cell-based analyses

Generate novel protein reagents using both molecular biology and protein chemistry techniques.

Demonstrate a willingness to learn and apply new technologies and procedures

Design experiments with guidance as well as independently, and carry out experiments with limited supervision

Maintain accurate records of experimental protocols and results and carry out data analysis and interpretation.

Present research progress to internal team

Requirements:

Bachelor's degree in biology or related field

Minimum of 3-5 years of laboratory experience, preferably in a biotech setting

Experience with mammalian cell culture techniques; experience with primary cell isolates and culture is a plus

Experience with protein chemistry and molecular biology techniques is a plus

Excellent oral and written communication skills

Self-starter with ability to work well in collaborative, fast-paced team environment