

Space BD Successful Completion of Sixth Life Science Mission Utilizing the ISS “Kibo” Module

Space BD Inc., a space business operator that provides various services including satellite launches and microgravity research on the ISS, is pleased to announce the successful launch of its sixth life science mission utilizing the Japanese Experiment Module “Kibo” onboard the International Space Station (ISS).

As part of NASA's 32nd Commercial Resupply Service mission (SpX-32), the research samples coordinated by Space BD were launched aboard SpaceX's Falcon 9 rocket at 5:15 pm JST on Monday, April 21, 2025.



The SpX-32 launch aboard SpaceX's Falcon 9 rocket (Credit: NASA)

To date, Space BD has conducted six launch missions in its life science program, with a total of approximately 540 research samples from JAXA's academic call for proposals and 37 samples from commercial contracts successfully sent to space.

■Protein Crystallization Experiments aboard the ISS “Kibo”

Space BD offers high-quality protein crystallization experiment services using the microgravity environment aboard the ISS “Kibo” module. These experiments enable the crystallization of proteins that cannot be realized on Earth, thus contributing to the acceleration and cost reduction of the drug development process.

By delivering high-value-added services that leverage space's unique characteristics, Space BD aims to address key societal challenges on Earth.

■ About Space BD

Space BD is a one-stop service provider committed to advancing the commercial utilization of space. Its services span a wide range—from launching small satellites via commercial rockets and the International Space Station, to supporting pharmaceutical research through protein crystallization in microgravity.

With end-to-end capabilities, Space BD provides comprehensive support including business planning, market research, and hands-on technical operations. As of April 2025, the company has supported over 90 satellite projects and more than 610 space transport missions.

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