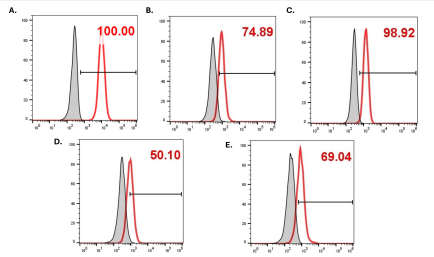
Aster 488 FAST™ Labeling Kit

Catalog # KA7328 Size 1 Kit

Applications



Flow Cytometry

Flow cytometric analysis of various antibodies using the Labeling Kit.

A. Flow cytometric analysis of anti-human IL-38 mAb (Aster 488) positive reactivity against human A549 cell line.
B. Flow cytometric analysis of VHH-His tag NanoAb™ targeting Human DR5 (Aster 488) positive reactivity against human PC-3 cell line.
C. Flow cytometric analysis of VHH-His tag NanoAb™ Targeting Human TNF Alpha, clone 9137 (Aster 488) positive reactivity against human THP-1 cell line (1x Brefeldin A 16 hr).
D. Flow cytometric analysis of VHH-His tag NanoAb™ Targeting Mouse PSCA, clone 5099 (Aster 488) positive reactivity against mouse TRAMP-C1 cell line.
E. Flow cytometric analysis of VHH-His tag NanoAb™ Targeting Mouse RANKL (Aster 488) positive reactivity against mouse Raw264.7 cell line.

Specification

Product Description	Aster 488 FAST™ Labeling Kit enables precise conjugation of proteins or antibodies with Aster 488 , a bright green fluorescent dye, ensures highefficiency labeling and strong fluorescence signals suita ble for diverse applications, including flow cytometry and imaging.
Suitable Sample	Antibodies, Proteins
Sample Volume	100 ug x 10
Label	490/515 nm
Detection Method	NHS ester groups of Aster 488
Regulatory Status	For research use only (RUO)
Storage Instruction	Store at -20°C for 12 months. Avoid multiple freeze-thaw cycles.

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- Conjugation

- Fluorescence Microscopy Experiment

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