Mouse frozen cerebellum tissue was fixed with 4% paraformaldehyde (PFA) for ten minutes, permeabilized with 0.5% Triton X-100 for ten minutes, and blocked with 5% FBS for one hour. Then the tissue was intracellularly stained with 5 µM of Helix NP™ NIR (red) for fifteen minutes at room temperature and co-stained with Flash Phalloidin™ Green (blue). The image was captured with 10X objective.
HeLa cells were fixed with 1% paraformaldehyde (PFA) for ten minutes, permeabilized with 0.5% Triton X-100 for ten minutes, and blocked with 5% FBS for 30 minutes. Then the cells were intracellularly stained with 5 µg/mL of Alexa Fluor® 488 anti-Cytokeratin (pan reactive)(green) antibody in blocking buffer overnight followed by 10 µM of Helix NP™ NIR (red) for fifteen minutes at room temperature. The image was captured with 60X objective.