

Immunofluorescence staining of VEGFR1 (biorbyt) in MDA-MB 231 cells

- cultivation of MDA-MB 231 cells in chamber slides
- different fixations: MeOH, Aceton, 4% PFA, 4% PFA +0.1% TritonX-100
- prepare 0.1% BSA in PBS for rabbit ploycolonal anti-VEGFR1-antibody dilutions (1:100, 1:200, 1:500)
- 250 μ l/well or 0.1% BSA/PBS as negative control
- incubation over night at 4°C in humid chamber
- wash wells with PBS 3x 5min
- secondary antibody: anti-rabbit IgG (Cy3-conjugated) diluted in 0.1% BSA/PBS (1:1000) + DAPI (1:2000); 200 μ l/ well
- incubation at RT for 1h (dark)
- wash wells with PBS 3x 5min
- mounting with Dako Fluorescent Mounting Medium and glass coverslips

