

Image-iT[®] Fixation/Permeabilization Kit

quick start guide

Online Specials

Kit Components (R37602)	Amount
Wash Buffer	500 mL
Fixative Solution	20 mL
Permeabilization Solution	20 mL
Blocking Solution	12 x10 mL

Materials needed but not supplied

6-well plate or 35-mm dish (protocol designed for ~ 10 cm² growth area)

Dyes

Primary & Secondary Antibodies



1. Remove media from cells



2. Add 1 mL of Fixative Solution



3. Incubate 15 min at 20-25°C



4. Remove Fixative Solution. Wash 3 times with 2 mL of Wash Buffer for 2-5 min



5. Add 1 mL of Permeabilization Solution



6. Incubate 15 min at 20-25°C



7. Remove Permeabilization Solution. Wash 3 times with 2 mL of Wash Buffer for 2-5 min



8. Add 2 mL of Blocking Solution



9. Incubate 60 min at 20-25°C



10. Proceed with desired cell staining and/or antibody labeling

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