

QUICK REFERENCE

Conjugated EGF

molecular
probes®
by *life* technologies™

Pub. no. MAN0009580

Revision 1.0

Detailed protocol is available online at www.lifetechnologies.com/manuals.

WARNING! For every chemical, read the Safety Data Sheets [SDSs] and follow the handling instructions. Wear appropriate protective eyewear, clothing, and gloves. Safety Data Sheets [SDSs] are available from www.lifetechnologies.com/support.

Label	Cat. no.	Ex/Em maxima	Quantity
Fluorescein	E3478	494/518	20 µg
Alexa Fluor® 488	E13345	495/519	100 µg
pHrodo™ Green	P35375	509/533	20 µg
Alexa Fluor® 555	E35350	555/565	100 µg
Tetramethylrhodamine	E3481	555/580	20 µg
pHrodo™ Red	P35374	560/585	20 µg
Texas Red®	E3480	595/615	100 µg
Alexa Fluor® 647	E35351	650/665	100 µg
Biotin	E3477	<300/none	20 µg
Unlabeled (mouse)	E3476	NA	100 µg
Unlabeled (recombinant human)	PHG0311	NA	100 µg

For Research Use Only. Not for use in diagnostic procedures.

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Quick Protocol

1. Plate cells and keep on ice for 10 minutes.
2. Wash cells with cold Live Cell Imaging Solution (Cat. no. A14291DJ) containing 20 mM Glucose and 1% BSA.
3. Add EGF conjugate at 2 $\mu\text{g}/\text{mL}$ in Live Cell Imaging Solution containing 20 mM Glucose and 1% BSA.
4. Incubate at 37°C for 5–20 minutes.
5. Wash cells with Live Cell Imaging Solution (optional for pHrodo™ Red and pHrodo™ Green EGF conjugates).
6. Analyze cells using appropriate excitation/emission maxima given on page 1.

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