

QUICK REFERENCE

Transferrin Conjugates

Pub. no. MAN0009592

**molecular
probes®**
by *life* technologies™

Revision 1.0

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

Label	Cat. no.	Ex/Em maxima	Quantity
Biotin-XX	T23363	NA	5 mg
Fluorescein	T2871	494/518	5 mg
Alexa Fluor® 488	T13342	495/519	5 mg
Tetramethylrhodamine	T2872	555/580	5 mg
Alexa Fluor® 546	T23364	556/573	5 mg
Alexa Fluor® 555	T35352	555/565	5 mg
Alexa Fluor® 568	T23365	578/603	5 mg
pHrodo™ Red	P35376	560/585	1 mg
Alexa Fluor® 594	T13343	590/617	5 mg
Texas Red®	T2875	595/615	5 mg
Alexa Fluor® 633	T23362	632/647	5 mg

For research use only. Not for use in diagnostic procedures.

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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.

Quick Protocol

1. Plate cells and keep on ice for 10 minutes.
2. Wash cells with cold Live Cell Imaging Solution (LCIS) (Cat. no. A14291DJ) containing 20 mM Glucose and 1% BSA.
3. Add Transferrin conjugate at 25 µg/mL in LCIS containing 20 mM Glucose and 1% BSA. Incubate at 37°C for 5–20 minutes.
4. Wash cells with LCIS (optional for the pHrodo™ Red Transferrin conjugate).
5. Analyze cells using appropriate excitation/emission maxima given on page 1.

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