

CERTIFICATE OF ANALYSIS

Catalog Number A982

Product Name anti-fluorescein/Oregon Green®, rabbit IgG fraction, biotin-XX conjugate *1 mg/mL*

Appearance colorless solution

Medium 0.1 M potassium phosphate pH 8.0, 5 mM azide

Lot Number 675493

| | LOT DATA | SPECIFICATION |
|--------------------------------------|---------------------|---------------------|
| ABSORPTION Degree of Labeling 1 | 7 | 5 – 10 |
| FLUORESCENCE Quenching ² | meets specification | quenches per method |

1. Moles of biotin-XX per mole of IgG.

2. 20 μ L of this product causes \geq 50% of the maximal quenching of the fluorescence of 1 mL of 5 x 10⁻⁸ M fluorescein at ρ H 8.

Betty Wood

Betty Wood, Quality Assurance Manager

26-Jan-2012

Life Technologies Corporation, on behalf of its Invitrogen business, Molecular Probes® labeling and detection technologies, certifies on the date above that this is an accurate record of the analysis of the subject lot and that the data conform to the specifications in effect for this product at the time of analysis.