

**Catalog Number** B21078  
**Product Name** biotin-XX F(ab')<sub>2</sub> fragment of goat anti-rabbit IgG (H+L) \*2 mg/mL\*  
**Appearance** colorless solution  
**Medium** 0.1 M NaPi, 0.1 M NaCl, pH 7.5, 5 mM azide  
**Lot Number** 1302975

	LOT DATA	SPECIFICATION
<b>ABSORPTION</b> Degree of Labeling <sup>1</sup>	3	2 – 4
<b>MICROSCOPY</b> Immunocytochemistry <sup>2</sup>	meets specification	good staining, negligible background
<b>PURITY</b> <sup>3</sup> TLC	meets specification	negligible or no free biotin detected

1. Moles of biotin per mole of protein, as determined with avidin-4'-hydroxyazobenzene-2-carboxylic acid (HABA) complex.

2. Cell staining performed using a primary antibody specific for cell type and isotype, this product and a specific fluorescent reagent.

3. Solvent: 70% chloroform/25% methanol/5% acetic acid with biotin spray.

*Betty Wood*

Betty Wood, Quality Assurance Manager

15-Jan-2013

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.