

## Intabio system—Performance Test Mix Kit

Intabio system—Performance Test Mix kit is designed for use with the NISTmAb<sup>1</sup> to evaluate the overall performance of the Intabio ZT system. For use, 480 µL of the performance test mix is added to 20 µL of the NISTmAb (stock 10 mg/mL). The 500 µL solution can be used for about 9 injections. For more instructions, refer to the section: *System Performance Check* in the Intabio software *Help*.

### Equipment and Materials Required

**Note:** For information about consumables and spare parts, refer to the document: *Intabio ZT System Parts and Equipment Guide*.


**Table A-1 Intabio system—Performance Test Mix Kit**

Component	Composition	Quantity	Storage
Intabio system— Performance Test Mix	Solution with: <ul style="list-style-type: none"> <li>• 1% carrier ampholytes pH 3-10</li> <li>• 3% carrier ampholytes pH 8-10.5</li> <li>• 2.5% 500 mM arginine</li> <li>• 1.25% 200 mM iminodiacetic acid</li> <li>• 1% pI 8.40 marker</li> <li>• 1% pI 9.99 marker</li> </ul>	4 × 500 µL	Upon receipt, store the Intabio system—Performance Test Mix vials between +2 °C and +8 °C.

### Customer Supplied Solutions and Equipment

- NISTmAb (Makes 8 × 100 µL aliquots)
- Sample vials with or without integrated inserts and pre-slit caps
- Spin desalting column, 7K MWCO (0.5 mL) (1 per aliquot)
- Microcentrifuge tubes: 2 for desalting each aliquot, with caps cut off
- Table-top centrifuge, autopipettes, and tips

<sup>1</sup> NISTmAb, Humanized IgG1κ Monoclonal Antibody (National Institute of Standards and Technology; U.S. Department of Commerce: Gaithersburg, MD)



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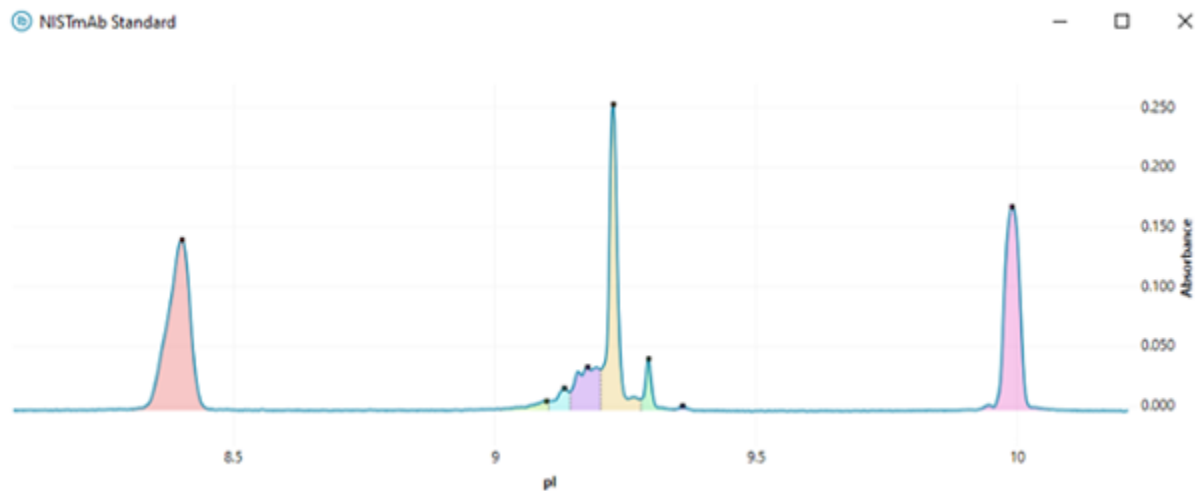
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**Figure A-1 Example of a NISTmAb Standard**




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