



# Certificate of Analysis

## NuPAGE<sup>®</sup> Novex 4–12% Bis–Tris gel

Product No. NP0326BOX

Lot No. 12092571

---

### Testing Conditions

Unstained protein markers were loaded, then the gels were electrophoresed at 200V until the dye front reached the bottom of the gel. Gels were run using NuPAGE<sup>®</sup> MES SDS Running Buffer under reducing conditions.

### Migration

With MES Running Buffer, reduced Myosin migrated to  $0.140 \pm 0.050$  Rf, reduced LDH to  $0.510 \pm 0.050$  Rf, and reduced Aprotinin to  $0.820 \pm 0.050$  Rf.

### Straightness

Across the gel, the migration of a given protein did not vary more than 3% of the length of the gel.

### Curvature

In each of the two outermost lanes, the migration of a given protein did not vary more than 2% of the length of the gel.

### Appearance

Gels run were free of swirls, bubbles, and debris. Bands were sharp and flat.

### Overall Result

PASS

---

All products are for research use only. Caution: Not intended for human or animal diagnostic or therapeutic uses. If you have any further questions about this Certificate of Analysis, please contact Technical Services at 1–800–955–6288 (US and Canada) or 1–760–603–7200, x2 (all other countries).

Life Technologies  
5791 Van Allen Way  
Carlsbad, CA, USA 92008  
[www.lifetechnologies.com](http://www.lifetechnologies.com)  
For inquiries, contact us at [cofarequests@lifetech.com](mailto:cofarequests@lifetech.com)

---

Rick Fletcher  
Director, Quality  
Issued on 26 Sep 2012