



CERTIFICATE OF ANALYSIS

Certificate of Analysis NB300-1000 Lot # KL1201 and KL1202 Rabbit Polyclonal anti-MMP7 Antibody

Contents Description

This product contains 1 mg of immunogen affinity purified rabbit IgG supplied in 1x PBS (pH 7.4) containing 0.1% BSA and 0.05% sodium azide.

Hazardous Ingredients

1. **Antisera** - No known toxicity for this biological material.
2. **Bovine Serum Albumin (BSA)** - No known toxicity for this biological material. (Applies only to buffers containing BSA.)
3. **Sodium Azide (NaN₃)** – Azide forms explosive chemical compounds with lead and copper plumbing. Care must be taken to wash waste down drains with large volumes of water. LD50 oral dose - 27 mg/kg. Wash all affected areas with large volumes of water and if swallowed consult your physician immediately.

Quality Control Testing

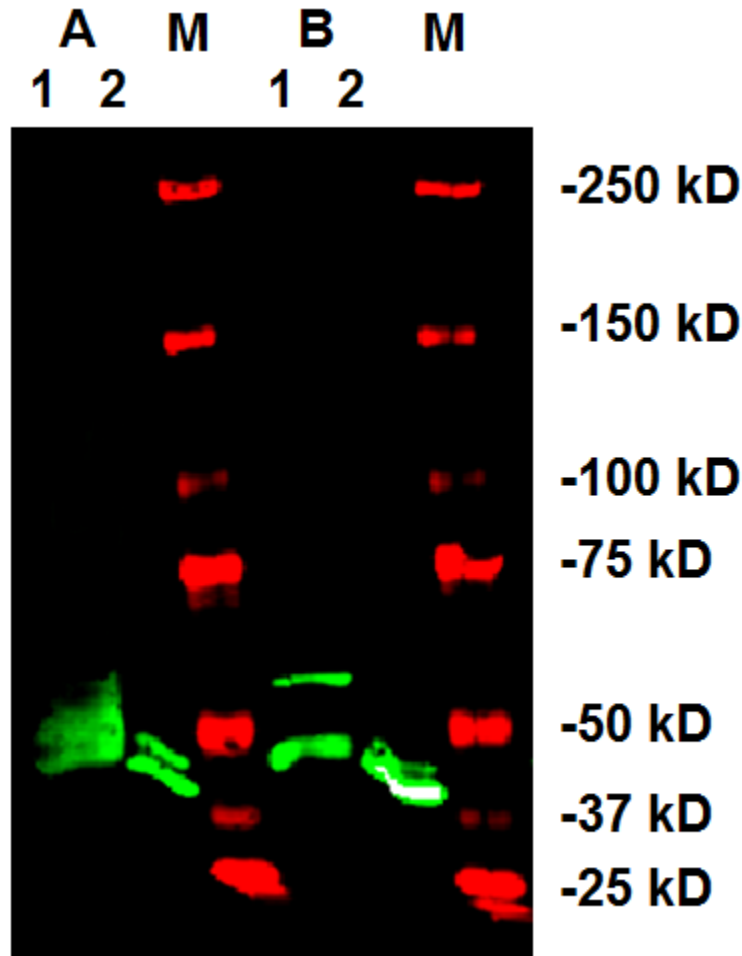
This lot passed all internal testing within acceptable limits and staining patterns match those reported in primary literature.

1. ELISA Titers

Lot	Test	Criteria	Result	QC
KL1201	ELISA	>1:100	1:4521	Pass
KL1202	ELISA	>1:100	1:4816	Pass

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2. Western Blot



Western blot analysis of MMP7 in mouse brain lysate and overexpressed MMP7 Lysate with NB300-1000, Lot KL1201 and KL1202 at 1ug/ml.

A: NB300-1000 – KL1201

B: NB300-1000 – KL1202

1: Mouse Brain Lysate

2: Overexpressed MMP7 lysate

3. Concentrations:

- a. KL1201 – 1.39 mg/mL
- b. KL1202 – 1.0 mg/mL



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The above information is believed to be correct but does not purport to be all-inclusive and is intended to be used only as a guide. Novus Biologicals, Inc. shall not be liable or responsible in any way for use of either this information or the material supplied. Disposal of hazardous material may be subject to federal, state, or local laws or regulations.

Country of Origin

This product and all of its components were derived in the US.

Signature:

A handwritten signature in black ink, appearing to read 'Racel M. Jones', written over a horizontal line.

Date: 12/29/2011