Certificate of Analysis

REF.:	**anti-PEth mIgG**
HYBRIDOMA CELL LINE:	**Clone 1-1-1,** **anti-Phosphatidylethanol**
LOT:	**231015**
PROTEIN :	**1 mg**

PROTEIN CONCENTRATION: 0.875 mg/mL
Protein has been determined by BCA-protein assay (PIERCE, Calibrator BSA).

FORMULATION:
The product is supplied in phosphate-buffered saline (PBS) with 0.02% Na-Azide as preservative. The antibodies were derived from cell culture which showed no signs of contamination.

PURIFICATON:
The product has been purified by affinity chromatography on Protein A.

ISOTYPING: Mouse IgG2b
Isotyping was performed by ELISA with antibody sets from Pierce, Germany.

PURITY: Not yet determined, expected >90%
Purity was checked by Oriole stained SDS PAGE, analyzed with Chemi Doc Imager.

REACTIVITY:
Specific reactivity was checked in an ELISA with PEth-BSA Conjugate coated plates. Specific signal was increased 4 times at least in relation to blocking control.

EXPIRY:
Store at ≤-20°C, avoid repeated freeze/thaw cycles.

For in-vitro use only. Not for use in diagnostic procedures. Not for use in or on humans or animals. We are not responsible for violations or patent infringements which may occur with the use of our products

Reutlingen, 2015-10-30

Dr. Markus Langkamp
Head of Quality Management