



a member of the Roche group

CERTIFICATE OF ANALYSIS

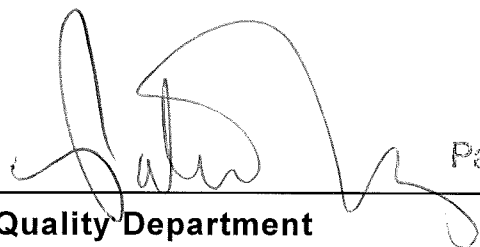
Product Name: VENTANA anti-E-cadherin (36) Mouse Monoclonal Primary Antibody
 Ventana REF: 790-4497
 Roche Number: 05905290001
 Batch Number: D03264

| Test | Acceptance Criteria | Result |
|--|--|--------|
| Functional Staining ductal breast and lung carcinoma | Reference slide reading must score 2.5+ or greater on a scale of 0-3+ | PASS |
| | Background reading must score 0.5 or less on a scale of 0-4+ | PASS |
| | The specific stain intensity must be within 0.5 pt. of the reference batch for a passing result. | PASS |
| | Intensity of the negative reagent control slide must be 0.5 or less on a scale of 0-4+ | PASS |
| Visual Inspection | Reagent must be free of foreign material and substantially free of intrinsic particulate matter | PASS |
| | Reagent must be clear and free of turbidity | PASS |
| Bioburden | Visible bacterial colonies must be less than or equal to 100 CFU/mL | PASS |

This lot met the specifications.

Expiry date: 2014-05-28

Manufacture date: 02-MAY-2013


 Patricia Gomez
 Quality Department


 Date