## PERFORMANCE DATA SHEET

2951

## Ancell

## Monoclonal anti-poly Histadine/HRP conjugate\*

mAb name/Clone: ANC3G4-9

*Isotype:* Mouse IgG1

Immunogen: c-Terminal poly-HIstadine

**CATALOG#: 801-990 QUANTITY: 100 μg** 

CONCENTRATION: 1.45 mg/ml

**INFORMATION:** Clone ANC3G4-9 binds to 8X histadine c-terminal tag on recombinant protein. It is useful for capture and detection of His tagged recombinant proteins.

**STORAGE CONDITIONS:** *Store at 2 - 5<sup>o</sup>C*. Freeze/Thawing is not recommended.

**PRODUCT STABILITY:** Product should retain activity for at least 12 months after shipping date when stored as recommended. Ship Date:\_\_\_\_\_

**BUFFER:** PBS buffer with stabilizers and 0.1% Proclin-300(as a preservative).

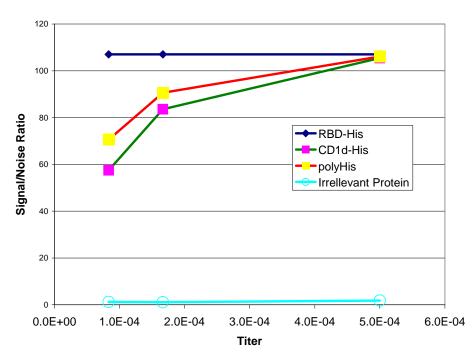
**PRODUCTION:** Protein A purified antibody from tissue culture supernatant was covalently conjugated to HRP. Unconjugated HRP and antibody were removed using size exclusion chromatography.

**PERFORMANCE**:. ANC3G4-9/HRP was tested for its ability to detect immobilized polyHis and c-terminal polyHis containing recombinant protein in EIA. Effective titer is approximately **1:5,000**.

Proteins tested: SARS-CO-V2-S1 RBD-(8X)His (Inquire), CD1d-(6X)His, Poly-l-Histadine, Irrellevant Protein (no Histadine).

\* Research Use Only. Not for use in Diagnostic procedures.

## Binding of anti-PolyHis/HRP to immobilized proteins



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