PERFORMANCE DATA SHEET

3031

Ancell

Monoclonal anti-poly Histidine/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 histidine c-terminal tag on recombinant protein. It is useful for capture and detection of His tagged recombinant proteins.

STORAGE CONDITIONS: *Store at 2 - 5^oC*. 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:_____

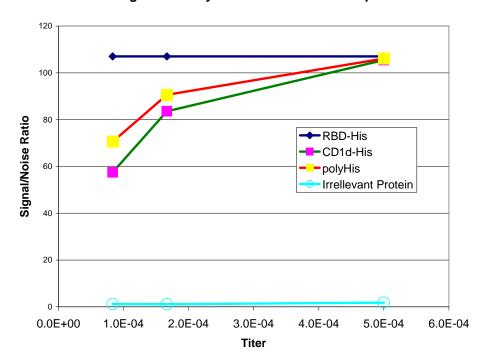
BUFFER: 50 mM Sodium Phosphate pH 7.5, 100 mM Potassium Chloride, 150mM NaCl, 3% Glycerol, 1% Trehalose, 0.3% BSA, 0.02mM TMB, 2 mM CaCl2, 0.1% Proclin-300(as a preservative).

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-Histidine, Irrellevent Protein (no Histidine).

Binding of anti-PolyHis/HRP to immobilized proteins



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

Ancell Corporation P.O. Box 87 Bayport, MN 55003-0087 USA Phone: 651-439-0835 Fax: 651-439-1940