



PERFORMANCE DATA SHEET

2951

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°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-1-Histadine, Irrelevant Protein (no Histadine).

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

Binding of anti-PolyHis/HRP to immobilized proteins

