

# Bioassayplus Inc.

4510 Rhodes Dr. Windsor, ON, Canada N8W 5K5

## Product Specification Sheet

**Important note:** Centrifuge before opening to ensure complete recovery of vial contents.

**Product name:** Paired  $\alpha$ -feto protein monoclonal antibody

**Catalog :** 2Mab- AFP

**Description:** Paired  $\alpha$ -feto protein monoclonal antibody is applied for the preparation of lateral flow assay for the screening test of  $\alpha$ -feto protein

**Clonality:** Monoclonal

**Host:** mouse

### Antibody Pairing:

Mab3 (suggested as capture, Isotype IgG1 )

Mab4 (suggested as conjugate, Isotype IgG2a )

But the client may change this protocol based on their test.

Concentration: Mab3: depends on the lot #

Mab4: depend on the lot #

**Purity/Purification:** 95% purity, purified by protein A from ascites fluid or culture medium

**Size:** 1mg for each antibody

**Format:** 0.01 M phosphate buffered saline, pH 7.2

**Preservative:** 0.1% sodium azide.

**Applications:** EIA or lateral flow

**Storage:** Short term: 2-8 degree °C

Long term: -20 degree °C

Avoid repeated freeze-thawing