

Product Datasheet

Isotyping Kit (orb342281)

Description

Isotyping Kit

Reactivity

Mouse

Conjugation

Unconjugated

Tested

ELISA

Applications

Form/Appearance

n/a

Concentration

1 Kit

Storage

See kit insert for complete instructions.

Note

For research use only

Application notes

Each kit contains 10 packs of 2 cassettes each: one cassette for detecting IgG1, IgG2a and IgG2b; the other cassette for detecting IgG3, IgA and IgM. When a properly diluted sample containing a specific isotype antibody is added to the sample well, a specific class and subclass soluble complex is formed with the embedded gold conjugates. These complexes travel the length of the membrane and are resolved on the anti-isotype and anti-class-specific antibody impregnated membrane. A control line will appear on the membrane in the region marked "C" on the cassette indicating a successful run (positive internal control). Typically when antibodies are applied at a concentration of 10 ng/mL the best results are obtained by reading the cassette 5 to 10 minutes after application. Results should NOT be read after 10 minutes.

Purity

Biorbyt' IsoMax Rapid Mouse Monoclonal Isotyping Kit is a rapid (5 minute) lateral flow assay with sensitivity equal to ELISA for monoclonal antibody class and subclass determination. The assay is designed to test antibody present in tissue culture supernatant or mouse ascites fluid. This kit contains 10 packs of 2 cassettes each sufficient for testing up to 10 samples. Please read the entire product insert prior to use.

Expiration Date

Please enquire.