IgG2b (mouse), ELISA kit

The IgG_{2b} (mouse), ELISA kit is a colorimetric immunometric enzyme immunoassay kit with results in 90 minutes.

The IgG_{2b} (mouse), EIA kit is a colorimetric immunometric enzyme immunoassay kit with results in 90 minutes. Ideal for determining the isotype and concentration of monoclonal antibodies.

Immunoglobulin G (IgG) is an immunoglobulin monomer consisting of two (γ) heavy chains and two light chains. Each IgG molecule contains two antigen binding domains and a single effector (Fc) domain. We offer isotyping kits and antibodies in a variety of formats for the detection of human, mouse, rabbit, rat, sheep, and goat IgG.

Ordering Information

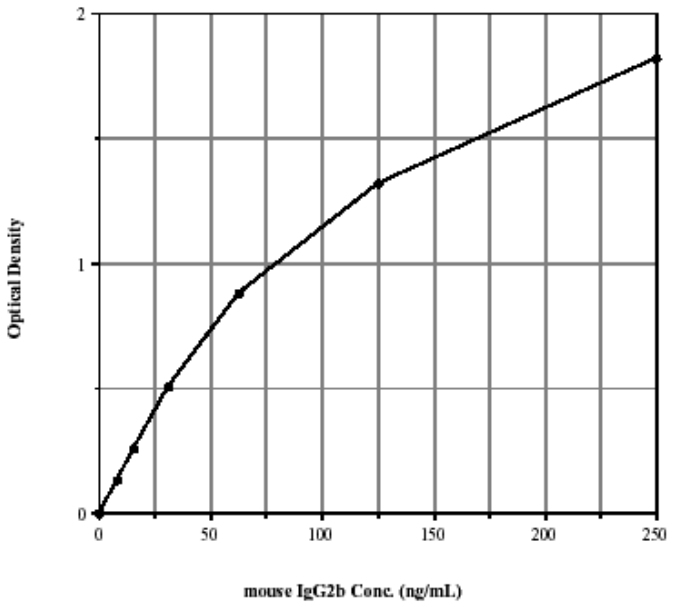
Order Online »

ADI-900-110	96 wells

Manuals, SDS & CofA

View Online »

- Time savings - determine the isotype and concentration of monoclonal antibodies
- Quantitative - suitable in determining concentration
- Specific - no reactivity with other immunoglobulins
- Fast - results from up to 40 samples in duplicate in just 90 min


Optical Density
2
1
0
0
50
100
150
200
250
mouse IgG2b Conc. (ng/mL)

Handling & Storage

Long Term Storage	+4°C
Shipping	Blue Ice

Regulatory Status

RUO - Research Use Only

Product Details

Application	Colorimetric detection, ELISA
Application Notes	For the quantitative determination of IgG_{2b} in culture supernatants and serum of mouse origin.
Assay Time	90 minutes
Compatibility	This product is compatible with the **Absorbance 96 Plate Reader**.
Contents	GxM IgG Microtiter plate, mouse IgG2b conjugate, Assay buffer 13 concentrate, Wash buffer concentrate, mouse IgG2b standard, TMB Substrate, Stop solution 2
Crossreactivity	Mouse IgG2b (100%) and <0.10%: rat IgG2b, mouse IgG1, mouse IgG2a, mouse IgG3, mouse IgM
Sensitivity	1.05 ng/ml (range 7.81 – 250 ng/ml)
Species Reactivity	Mouse
Wavelength	450 nm

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