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## Datasheet for ABIN4993802

### Ig ELISA Kit

#### Overview

Quantity:	96 tests
Target:	Ig
Reactivity:	Mouse
Method Type:	Sandwich ELISA
Application:	ELISA

#### Product Details

Purpose:	This assay employs the quantitative sandwich enzyme immunoassay technique for the quantitative detection of mouse Ig Isotyping.
Sample Type:	Cell Culture Supernatant, Plasma, Serum
Analytical Method:	Quantitative
Detection Method:	Colorimetric
Specificity:	IgG
Components:	plate, standard, diluent
Material not included:	pipettes, tubes, reader

#### Target Details

Target:	Ig
Abstract:	<a href="#">Ig Products</a>
Background:	Antibody isotyping is a critical and beneficial aspect of hybridoma development. This kit can

## Target Details

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identify six immunoglobulin heavy chain isotypes and two light chain isotypes in mice: IgA, IgM, IgG1, IgG2a, IgG2b, IgG3, kappa chain and lambda chain. It can accurately and specifically identify which heavy and light chain of the hybridoma samples is producing and if it is monoclonal or not. This kit is a powerful tool to isolate and characterize each potential clone.

## Application Details

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Sample Volume:	100 µL
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Assay Time:	3 - 4 h
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Plate:	Pre-coated
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Restrictions:	For Research Use only
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## Handling

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Buffer:	0.02 % sodium azide
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Preservative:	Sodium azide
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Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
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Storage:	4 °C
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