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Datasheet for ABIN5068122
HAMA ELISA Kit

Overview

Quantity:	96 tests
Target:	HAMA
Reactivity:	Human, Mouse
Method Type:	Sandwich ELISA
Application:	ELISA

Product Details

Sample Type:	Serum
Detection Method:	Colorimetric
Sensitivity:	> 3 ng/mL
Characteristics:	HAMA (Human anti-Mouse Antibody) ELISA Kit
Components:	<ul style="list-style-type: none">• HAMA Microtiter Plate, Pre-coated with mouse IgG. 1x96 wells• HRP Conjugate, Mouse IgG labeled with Horseradish Peroxidase (HRP). 1x12ml• * HAMA Standard, Rabbit anti-Mouse IgG antibody, supplied as a lyophilized powder from a buffered protein base with preservative. 2x800ng• Calibrator Diluent, Animal serum with buffer and preservative. 1x25ml• Wash Buffer, 20X, 20-fold concentrated solution of buffered surfactant. 1x60ml• Substrate A, Buffered solution with 2. 1x10ml• Substrate B, Buffered solution with TMB. 1x10ml• Stop Solution, 2N Sulphuric Acid (O4). 1x15ml

Target Details

Target:	HAMA
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Target Details

Alternative Name: HAMA (Human anti-Mouse Antibody) ([HAMA Products](#))

Target Type: Antibody

Application Details

Plate: Pre-coated

Protocol: Principle:

- This assay applies an enzyme-linked immunosorbent assay (ELISA) technique. A purified mouse IgG has been pre-coated onto the wells of microplate. Standard (rabbit anti-mouse IgG) and specimens are added into the appropriate wells simultaneously with a HRP-labelled mouse IgG, and incubated. The Human Anti-Mouse Antibody (HAMA), if present, will bind with the mouse IgG which coated on the wells and HRP- labelled mouse IgG as well, forming a "Sandwich". Following a wash to remove any unbound substance, a substrate solution is added. The developed colour is directly proportional to the anti-mouse antibody concentration in the specimen and Standard samples.

Restrictions: For Research Use only

Handling

Storage: 4 °C,-20 °C

Storage Comment: 4°C/-20°C