



Product Specification Sheet

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Cat # HAMA

Human Anti-Mouse Antibody Absorbent (HAMA)

SIZE: 1 mg

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Heterophilic Antibody (HA) interference in double-antibody sandwich reaction models can lead to false positive results due to non-specific binding to capture and detection reagents. Non-specific binding of Human Anti-Mouse Antibody (HAMA) occurs in approximately 10% of immunodiagnostic assays. Other types of HA include, Heterophilic Antibody Goat Antibody (HAGA), Heterophilic Antibody Sheep Antibody (HASA), and Heterophilic Antibody Rabbit Antibody (HARA). This blocking reagent binds to the interferent HAMAs blocking its reaction with capture antibody or conjugated antibody.

**Form & Buffer**

Supplied in 10 mM PBS, with 50% glycerine, pH 7.4 and 0.1% Proclin P300 as a preservative

**Storage**

**Short-term:** unopened, undiluted liquid vials at -20°C and powder at 4°C or -20°C.

**Long-term:** at -20°C or below in suitable aliquots after reconstitution. Do not freeze and thaw and store working, diluted solutions.

**Stability:** 6-12 months at -20°C or below.

**Shipping:** 4°C for solutions and room temp for powder

**Applications**

ELISA, Immunoassays

Although this reagent has been validated in ELISA, it can also be applied to most other assay types.

**Recommended Usage**

Use at 1:1000; Recommended for application to double-antibody sandwich assay to eliminate the interference caused by HAMA or RF (Rheumatoid Factor) in ELISA

*\*This product is for In vitro research use only.*

HAMA

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