

## Datasheet for ABIN2017612 **anti-HSA antibody**



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### Overview

Quantity:	100 µg
Target:	HSA
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal

### Product Details

Immunogen:	HSA protein
Clone:	2C7B4
Isotype:	IgG1 kappa
Specificity:	HSA Antibody (2C7B4), mAb, Mouse recognizes HSA proteins.
Cross-Reactivity (Details):	It has no cross-reactivity with mouse serum albumin, rabbit serum albumin, BSA and OVA.
Characteristics:	Fusion Partner: Fusion of SP2/0-Ag14 myeloma and B-lymphocytes
Purification:	Protein A affinity column

### Target Details

Target:	HSA
Alternative Name:	HSA ( <a href="#">HSA Products</a> )
Background:	Human Serum Albumin (HSA) is a globular unglycosylated serum protein of molecular weight 65 kD which is synthesized in the liver. It comprises about one half of the blood serum protein.

## Target Details

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HSA serves as a carrier protein for steroids, fatty acids, and thyroid hormones and plays a role in stabilizing extracellular fluid volume.

## Application Details

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Restrictions: For Research Use only

## Handling

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Format: Lyophilized

Reconstitution: Reconstitute the lyophilized product with deionized water (or equivalent) to make antibody concentration of 0.5 mg/mL.

Concentration: 0.5 mg/mL

Buffer: Lyophilized with PBS, pH 7.4, containing 0.02 % sodium azide.

Preservative: Sodium azide

Precaution of Use: This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid repeated freezing and thawing cycles.

Storage: 4 °C/-20 °C

Storage Comment: The antibody is stable in lyophilized form if stored at -20°C or below. The reconstituted antibody can be stored for 2-3 weeks at 2-8°C. For long term storage, aliquot and store at -20°C or below.