

Datasheet for ABIN7145508

**anti-Hexosaminidase A antibody (AA 89-529) (Biotin)**[Go to Product page](#)

## Overview

|                      |                                                        |
|----------------------|--------------------------------------------------------|
| Quantity:            | 100 µg                                                 |
| Target:              | Hexosaminidase A (HEXA)                                |
| Binding Specificity: | AA 89-529                                              |
| Reactivity:          | Human                                                  |
| Host:                | Rabbit                                                 |
| Clonality:           | Polyclonal                                             |
| Conjugate:           | This Hexosaminidase A antibody is conjugated to Biotin |
| Application:         | ELISA                                                  |

## Product Details

|                   |                                                                        |
|-------------------|------------------------------------------------------------------------|
| Immunogen:        | Recombinant Human Beta-hexosaminidase subunit alpha protein (89-529AA) |
| Isotype:          | IgG                                                                    |
| Cross-Reactivity: | Human                                                                  |
| Purification:     | >95%, Protein G purified                                               |

## Target Details

|                   |                                                                                                                                                                                        |
|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target:           | Hexosaminidase A (HEXA)                                                                                                                                                                |
| Alternative Name: | HEXA ( <a href="#">HEXA Products</a> )                                                                                                                                                 |
| Background:       | Background: Responsible for the degradation of GM2 gangliosides, and a variety of other molecules containing terminal N-acetyl hexosamines, in the brain and other tissues. The form B |

## Target Details

is active against certain oligosaccharides. The form S has no measurable activity.

Aliases: Beta hexosaminidase alpha chain precursor antibody, Beta hexosaminidase subunit alpha antibody, Beta N acetylhexosaminidase antibody, Beta N acetylhexosaminidase subunit alpha antibody, Beta-hexosaminidase A antibody, Beta-hexosaminidase subunit alpha antibody, Beta-N-acetylhexosaminidase subunit alpha antibody, Hexa antibody, HEXA\_HUMAN antibody, Hexosaminidase A (alpha polypeptide) antibody, Hexosaminidase A alpha polypeptide antibody, Hexosaminidase A antibody, Hexosaminidase subunit A antibody, MGC99608 antibody, N acetyl beta glucosaminidase antibody, N acetyl beta glucosaminidase subunit alpha antibody, N-acetyl-beta-glucosaminidase subunit alpha antibody, TSD antibody

UniProt: [P06865](#)

Pathways: [Sensory Perception of Sound](#), [Glycosaminoglycan Metabolic Process](#)

## Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

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

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.