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Datasheet for ABIN113546 **anti-Hyaluronic Acid antibody**

Overview

Quantity:	1 mL
Target:	Hyaluronic Acid (HA)
Reactivity:	Human
Host:	Sheep
Clonality:	Polyclonal
Conjugate:	This Hyaluronic Acid antibody is un-conjugated
Application:	Enzyme Immunoassay (EIA)

Product Details

Immunogen:	Hyaluronic acid from Human umbilical cord
Cross-Reactivity (Details):	Species reactivity (expected):Broad. Species reactivity (tested):Human.
Purification:	Affinity Chromatography on Protein G

Target Details

Target:	Hyaluronic Acid (HA)
Alternative Name:	Hyaluronic Acid (HA Products)
Target Type:	Chemical
Background:	Hyaluronic Acid (HA) is a high molecular weight polysaccharide found in the extracellular matrix. It is also a component of synovial fluid where it acts as a lubricant. HA can be up to 25,000 disaccharide repeats in length. Hyaluronic acid is a mucopolysaccharide which is an integral

Target Details

part of the gel-like substance of animal connective tissue that serves as a lubricating and protective agent.

Application Details

Application Notes: ELISA (1/50-1/400). For direct ELISA, coat wells with 1 % glutaraldehyde for 5 minutes at room temperature, followed by 3x PBS wash steps prior to coating with hyaluronic acid.
Other applications not tested.
Optimal dilutions are dependent on conditions and should be determined by the user.

Restrictions: For Research Use only

Handling

Format:	Liquid
Concentration:	5.0 mg/mL
Buffer:	PBS, pH 7.2 containing 0.09 % Sodium Azide as preservative
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.
Storage:	4 °C/-20 °C
Storage Comment:	Store the antibody undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.