

## Product datasheet for **BP549**

### Hyaluronic Acid Sheep Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	ELISA
Recommended Dilution:	<b>ELISA:</b> 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.
Reactivity:	Human
Host:	Sheep
Clonality:	Polyclonal
Immunogen:	Hyaluronic acid from Human umbilical cord
Specificity:	BP549 is recognizes Hyaluronic Acid. Cross reactivity to chondroitin sulfate has been observed (customer feedback, in Dot Blot)
Formulation:	PBS, pH 7.2 containing 0.09% Sodium Azide as preservative State: Aff - Purified State: Liquid purified IgG fraction
Concentration:	lot specific
Purification:	Affinity Chromatography on Protein G
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: One year from despatch.
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 part of the gel-like substance of animal connective tissue that serves as a lubricating and protective agent.



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