

## Anti-h HABP NA000905 SPTN-5

### Product overview

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<b>Catalog number</b>	C-10-0047
<b>Specificity</b>	Antibody recognizes human HABP (Hyaluronic Acid Binding Protein)
<b>Description</b>	Monoclonal mouse antibody, cultured in vitro under conditions free from animal-derived components.
<b>Product buffer solution</b>	50 mM Na-citrate, pH 6.0, 0.9 % NaCl, 0.1% ProClin™ 300 as a preservative
<b>Shelf life and storage</b>	Unspecified, storage at 2–8 °C
<b>Subclass</b>	Mouse IgG
<b>Analyte description</b>	HABP (Hyaluronic Acid Binding Protein) is a specific and tightly binding protein which can be used like an antibody to detect or measure HA in multiple applications. Hyaluronic acid (HA) is an acidic mucopolysaccharide, which widely exists in the matrix of connective tissue. It is widespread in the extracellular matrix, playing many roles in health and disease. The level of serum HA increases significantly during the formation of liver fibers and hepatocytes damage.

### Parameters tested on each lot

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<b>Product appearance</b>	Liquid, may turn slightly opaque during storage
<b>Product concentration</b>	5.0 mg/ml (+/- 10%)
<b>Immunoreactivity</b>	80–120% compared to the reference sample
<b>IEF Profile</b>	To Be Determined (TBD)
<b>Purity</b>	≥ 95 %

### Kinetic parameters

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<b>Association rate constant</b>	TBD
<b>Dissociation rate constant</b>	TBD
<b>Affinity constant</b>	TBD
<b>Determination method</b>	-
<b>Determination antigen</b>	-



<b>Cross-reactivities</b>	-	
<b>Epitope</b>	Not Determined (N/D)	
<b>Pair recommendations</b>	-	
<b>Platforms tested</b>	<b>ELISA, CLIA</b>	
<b>Antigens tested</b>	-	
<b>Product stability</b>	<b>TEMPERATURE, TIME</b>	<b>RESULT</b>
	-70 °C, 21 days	TBD
	-20 °C, 21 days	TBD
	+4 °C, 21 days	TBD
	+35 °C, 21 days	TBD
	+35 °C, 7 days	OK
	+45 °C, 7 days	OK

Stability testing is performed in the product buffer to see whether different temperatures affect the antigen binding, charge or composition of the antibody. Please note that the shelf life given on the first page is based on real time stability testing at 2–8 °C in the product buffer.

**Miscellaneous** -

**References** -

