



## Native Human HABP (DAG-IV04)

This product is for research use only and is not intended for diagnostic use.

### PRODUCT INFORMATION

<b>Species</b>	Human
<b>Purity</b>	> 95 % as determined by SDS-PAGE.
<b>Applications</b>	ELISA, CLIA
<b>Molecular Weight</b>	24 kDa
<b>Format</b>	Lyophilized
<b>Size</b>	1 mg
<b>Buffer</b>	H <sub>2</sub> O
<b>Preservative</b>	None
<b>Storage</b>	Store at -20°C.

### BACKGROUND

<b>Introduction</b>	Hyaluronic Acid or Hyaluronan (HA) is a glycosaminoglycan (GAG) with a simple conserved structure a homogenous non-branching polymer with the same repeating disaccharide structure without sulfation. It is widespread in the extracellular matrix, playing many roles in health and disease. Because of its simplicity and ubiquity, HA is not immunogenic so classical immunological analysis of HA has not been possible. Instead, a specific and tightly binding protein (Hyaluronic Acid Binding Protein, or HABP) can be used like an antibody to detect or measure HA in multiple applications.
<b>Keywords</b>	HABP2; hyaluronan binding protein 2; hyaluronan-binding protein 2; factor VII activating protein; FSAP; HABP; HGFAL; PHBP; plasma hyaluronan binding protein; factor VII-activating protease