

Product Data Sheet

HABP (recombinant)

:Hyaluronan binding protein

- Catalog No. : BC40 Lot.No: Exp:
- Quantity : 200µl/vial (0.25mg/ml)
- Source : Recombinant human versican G1 domain(rHABP) expressed in *E.coli*.
- Buffer : Phosphate buffered saline pH7.4 , 10% glycerol
- Description : Versican G1 domain bind specifically to hyaluronan and doesn't bind to other glycosaminoglycan,DNA.
Versican G1 domain can use probe for hyaluronan detection.
- Characterization: On SDS-PAGE commassie blue stained gel,the purified recombinant protein shows a band at 36.7kDa. Purity is greater than 95% by SDS-PAGE gel.
- Applications : Immunohistochemistry, ELISA
The optimal dilution for specific application should be determined by the investigator.
- Storage : Store vial at -20°C to -80°C. Avoid freeze / thaw cycles.
- References : 1. Tengblad A. A comparative study of the binding of cartilage link protein and the hyaluronate-binding region of the cartilage proteoglycan to hyaluronate-substituted Sepharose gel.
Biochem J.1981Nov;199(2):297-305.
2. Tengblad A. Quantitative analysis of hyaluronate in nanogram amounts.
Biochem J. 1980 Jan 1;185(1):101-5.

For research and in vitro use only. Not for diagnostic or therapeutic work.

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