

INTRODUCTION	This antibody detects aggrecan metabolites (intact or matrix protease-catabolised) in human synovial fluid samples
IMMUNOGEN	Synthetic peptide: EPEEPFTFAPEI
HOST	Mouse
CLONE	6B4
ISOTYPE	IgG1
LIGHT CHAIN TYPE	kappa
SPECIFICITY	Recognizes the linear amino acid sequence 394EPEEPFTFAPEI406 present in the interglobular domain (IGD) of human and bovine aggrecan. Cross-reacts with Human and Bovine.
PURITY	Affinity purified on protein G
STORAGE BUFFER	PBS, no preservatives
FORM	Liquid, 1 mL/vial
CONCENTRATION	0.1 mg/mL

For research use only.

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APPLICATION

- ELISA: Use at an assay dependant dilution.
- IHC-P: Use at an assay dependant dilution.
- IHC-Fr: Use at an assay dependant dilution.
- WB: Use at a dilution of 1/100.

Optimal dilutions/concentrations should be determined by the end user. This antibody should work in IHC on formalin or paraformaldehyde-fixed paraffin embedded sections as well as either alcohol-fixed frozen sections or un-fixed snap-frozen sections.

Samples are usually deglycosylated using 0.01 Units Chondroitinase ABC (Sigma), 0.01 Units Keratanase (Seikagaku) and 0.0001 Units Keratanase II (Seikagaku) per 10ug S-GAG of non-deglycosylated aggrecan for optimal epitope recognition in SDS-PAGE and immunohistochemistry.

STORAGE

Store at 20 °C for 1 month. For long term storage, aliquot and store at -20 °C. Repeated freezing and thawing should be avoided.

EXPIRATION DATE

See Vial Label

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