

Datasheet: 4430-2204

Description:	NATIVE BOVINE FETUIN
Name:	FETUIN
Format:	Purified
Product Type:	Antigen
Quantity:	1 g

Product Details

Applications

This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information. For general protocol recommendations, please visit www.bio-rad-antibodies.com/protocols.

	Yes	No	Not Determined	Suggested Dilution
ELISA	▪			

Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own system using appropriate negative/positive controls.

Target Species	Bovine
Product Form	Purified bovine fetuin from fetal calf serum - lyophilized
Reconstitution	Use sterile distilled water to give a solution of 1.0 mg/ml
Preservative Stabilisers	None present

External Database Links

UniProt:

[P12763](#) [Related reagents](#)
[Q58D62](#) [Related reagents](#)

Entrez Gene:

[280988](#) AHSG [Related reagents](#)
[504615](#) FETUB [Related reagents](#)

Synonyms	FETUA
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Product Information Fetuin, a glycoprotein present in serum, is synthesized by hepatocytes and is an important

inhibitor of soft tissue calcification. It is frequently used as a tissue culture medium supplement contributing to the attachment and spreading of cells. Fetuin is a member of the cystatin superfamily of proteins.

Protein Molecular Weight 48.4 kDa

Purity Protein content: $\geq 80\%$
Total impurities: $\leq 0.3\%$ Free N-acetyl-neuraminic acid

References 1. Dziegielewska, K. M. *et al.* (1990) The complete cDNA and amino acid sequence of bovine fetuin. Its homology with alpha 2HS glycoprotein and relation to other members of the cystatin superfamily. [J. Biol. Chem. 265: 4354 - 4357.](#)

Storage Prior to reconstitution store at +4°C.
After reconstitution store at -20°C.
Storage in frost-free freezers is not recommended. This product should be stored undiluted.
Avoid repeated freezing and thawing as this may denature the protein.
Should this product contain a precipitate we recommend microcentrifugation before use.

Guarantee 6 months from date of despatch

Health And Safety Information Material Safety Datasheet documentation #10268 available at: <https://www.bio-rad-antibodies.com/SDS/4430-2204>
10268

Regulatory For research purposes only

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To find a batch/lot specific datasheet for this product, please use our online search tool at: [bio-rad-antibodies.com/datasheets](https://www.bio-rad-antibodies.com/datasheets)

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