

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 the appropriate negative/positive controls.

Target Species	Bovine
Product Form	Purified bovine fetuin from fetal calf serum - Lyophilised
Reconstitution	Use sterile distilled water to give a solution of 1 mg/ml.
Preservative Stabilisers	None present
External Database Links	<p>UniProt:</p> <p>P12763 Related reagents</p> <p>Q58D62 Related reagents</p> <p>Entrez Gene:</p> <p>280988 AHSG Related reagents</p> <p>504615 FETUB Related reagents</p>
Synonyms	FETUA
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.
Molecular Weight	48.4 kD

Purity	Protein content: \geq 80% Total impurities: \leq 0.3% Free N-acetyl-neuraminic acid
References	1. Dziegielewska, K. M. <i>et al.</i> (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 antibody. Should this product contain a precipitate we recommend microcentrifugation before use.
Shelf Life	6 months from date of reconstitution.
Health And Safety Information	Material Safety Datasheet Documentation #10286 available at: https://www.bio-rad-antibodies.com/uploads/MSDS/10286.pdf
Regulatory	For research purposes only

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