

IL1 beta antibody [1D4]

Cat. No. GTX75225

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, IHC-Fr, FCM, ELISA, Sandwich ELISA
Reactivity	Goat, Sheep, Bovine, Horse

Package
50 µg

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	Assay dependent
IHC-Fr	Assay dependent
FCM	1/10
ELISA	Assay dependent
Sandwich ELISA	Assay dependent

Note : Permeabilization step is needed.

Capture : GTX75225, Detection : GTX43867

Not tested in other applications.

Calculated MW 31 kDa. ([Note](#))

Product Note

This antibody recognizes ovine interleukin-1 beta and shows no cross-reactivity with ovine IL6, IL8, TNF alpha or MCP-1. This product may be used in an indirect ELISA or as a capture antibody in a bovine IL-1 beta sandwich ELISA together with GTX43867 as the detection reagent.

Properties

Form	Liquid
Buffer	PBS
Preservative	0.09% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1.0 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant ovine IL-1 Beta



For full product information, images and publications, please visit our [website](#).

Purification

Purified IgG

Conjugation

Unconjugated

Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



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