

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 : Membrane permeabilization is required for this application. Use 10µl of the suggested working dilution to label 10⁶ cells in 100µl.
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



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Purification	Purified IgG
Conjugation	Unconjugated
Note	<p>For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.</p> <p>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.</p>



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