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Datasheet for ABIN204367 **anti-LAIR2 antibody**

Overview

Quantity:	100 µg
Target:	LAIR2
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This LAIR2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Flow Cytometry (FACS)

Product Details

Immunogen:	NSO-derived rhLAIR2.
Isotype:	IgG2b
Specificity:	Recognizes human LAIR2 in direct ELISAs and Western Blots. Does not rhLAIR1, rmLAIR1, or rmLAIR2.
Purification:	Protein G purified

Target Details

Target:	LAIR2
Alternative Name:	LAIR2 (LAIR2 Products)
Background:	Name/Gene ID: LAIR2 Family: Immunoglobulin

Target Details

	Synonyms: LAIR2, CD306, CD306 antigen, LAIR-2
Gene ID:	3904
UniProt:	Q6ISS4

Application Details

Application Notes:	Approved: ELISA (0.5 - 1 µg/mL), Flo (25 µg/mL), WB (1 - 2 µg/mL) Usage: Suitable for use in Western Blot, Flow Cytometry and ELISA. Flow Cytometry: 25 µg/mL Add 10 µL to 1-5x10 ⁵ cells in a total reaction volume not exceeding 200 µL. For intracellular staining, cells must be fixed and permeabilized using 4 % paraformaldehyde and 0.1 % saponin in PBS. Western Blot: 1-2 µg/mL Using a colorimetric detection system the detection limit is ~5 ng/lane under non-reducing and reducing conditions. Chemiluminescent detection will increase sensitivity by 5 to 50 fold. Direct ELISA: 0.5-1.0 µg/mL. The detection limit is ~5 ng/well.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	200 µL sterile PBS
Concentration:	Lot specific
Buffer:	Lyophilized from PBS, 5 % trehalose.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	For long-term storage and to avoid freeze-thaw cycles, aliquot and store at -20°C. Aliquots are stable for at least 1 year at -20°C.