

# CD62L Monoclonal Antibody (MEL-14)

## Product Details

Size	100 µg
Species Reactivity	Mouse
Published Species	Mouse
Host/Isotype	Rat / IgG2a
Class	Monoclonal
Type	Antibody
Clone	MEL-14
Conjugate	Unconjugated
Immunogen	C3H/eb mouse B cell lymphoma 38C-13
Form	Liquid
Concentration	1 mg/mL
Purification	Protein G
Storage buffer	PBS, pH 7.4
Contains	no preservative
Storage conditions	4° C, do not freeze
RRID	AB_11153427

Applications	Tested Dilution	Publications
Western Blot (WB)	-	1 Publication
Immunohistochemistry (Paraffin) (IHC (P))	Assay-Dependent	-
Immunohistochemistry (Frozen) (IHC (F))	Assay-Dependent	-
Immunocytochemistry (ICC/IF)	Assay-Dependent	-
Flow Cytometry (Flow)	1 - 4 µg/mL	32 Publications
Immunoprecipitation (IP)	Assay-Dependent	-
Neutralization (Neu)	-	2 Publications
Functional Assay (FN)	Assay-dependent	-
Miscellaneous PubMed (Misc)	-	13 Publications

## Product Specific Information

Low endotoxin azide free phosphate buffered saline (PBS) solution, 0.2 µm filter sterilized. Endotoxin level is less than 0.01 EU /µg of the protein, as determined by the LAL test.

Functional Application: Blocking.

## Western Blot (1)

<p><b>Molecular therapy. Nucleic acids</b></p> <p><b>Smart exosomes with lymph node homing and immune-amplifying capacities for enhanced immunotherapy of metastatic breast cancer.</b></p> <p>"Published figure using CD62L monoclonal antibody (Product # MA1-10262) in Western Blot"</p> <p>Authors: Ji P,Yang Z,Li H,Wei M,Yang G,Xing H,Li Q</p>	<p><b>Year</b> 2021</p>
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## Flow Cytometry (32)

<p><b>PloS one</b></p> <p><b>Glibenclamide Prevents Diabetes in NOD Mice.</b></p> <p>"MA110262 was used in flow cytometry to explore if the anti-diabetic sulphonylurea glibenclamide protects insulin-producing cells against conditions mimicking those expected at the onset of type 1 diabetes"</p> <p>Authors: Lamprianou S,Gysemans C,Bou Saab J,Pontes H,Mathieu C,Meda P</p>	<p><b>Year</b> 2017</p> <p><b>Species</b> Mouse</p>
<p><b>Cellular and molecular life sciences : CMLS</b></p> <p><b>Defective germinal center B-cell response and reduced arthritic pathology in microRNA-29a-deficient mice.</b></p> <p>"MA110262 was used in flow cytometry to evaluate miR-29a in B cells as a potential therapeutic target in arthritis"</p> <p>Authors: van Nieuwenhuijze A,Dooley J,Humblet-Baron S,Sreenivasan J,Koenders M,Schlenner SM,Linterman M,Liston A</p>	<p><b>Year</b> 2017</p> <p><b>Species</b> Mouse</p>

[View more Flow references on thermofisher.com](#)

## Neutralization (2)

<p><b>The Journal of experimental medicine</b></p> <p><b>Sequential contribution of L- and P-selectin to leukocyte rolling in vivo.</b></p> <p>"MA1-10262 was used in blocking or activating experiment to observe leukocyte rolling after tissue trauma"</p> <p>Authors: Ley K,Bullard DC,Arbonés ML,Bosse R,Vestweber D,Tedder TF,Beaudet AL</p>	<p><b>Year</b> 1995</p> <p><b>Dilution</b> 80 µg/mouse</p>
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## More applications with references on thermofisher.com

## Misc (13)

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