

CD254 (RANK Ligand) Monoclonal Antibody (12A380)

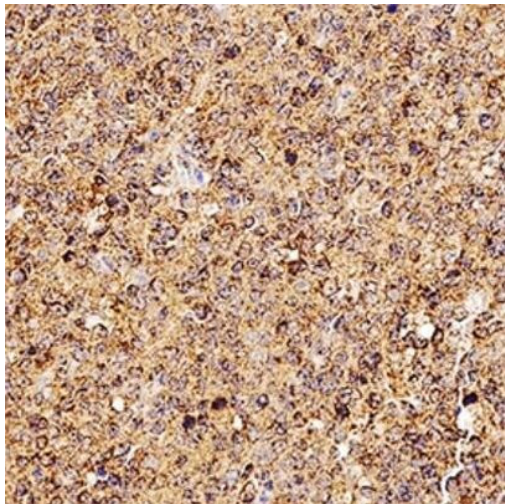
Product Details	
Size	50 µg
Species Reactivity	Human, Mouse
Published Species	Mouse
Host/Isotype	Mouse / IgG1
Class	Monoclonal
Type	Antibody
Clone	12A380
Conjugate	Unconjugated
Immunogen	Fusion protein containing amino acid residues 1-317 of human TRANCE/RANKL.
Form	Liquid
Concentration	1 mg/mL
Purification	Protein G
Storage buffer	PBS with 0.05% BSA
Contains	0.05% sodium azide
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_561794

Applications	Tested Dilution	Publications
Western Blot (WB)	4-6 µg/mL	-
Immunohistochemistry (IHC)	-	1 Publication
Immunohistochemistry (Paraffin) (IHC (P))	1:50-1:250	1 Publication
Immunohistochemistry (Frozen) (IHC (F))	1:10-1:500	-
Flow Cytometry (Flow)	1:10-1:1,000	-

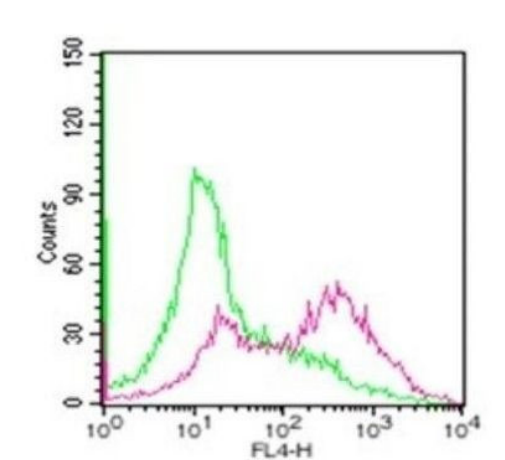
Product Specific Information

MA1-20347 detects sRANKL in Human and Mouse samples.

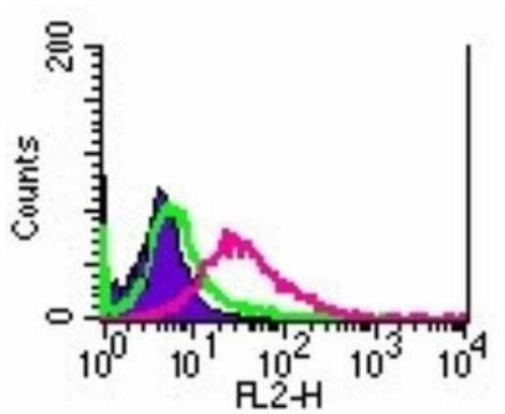
Product Images For CD254 (RANK Ligand) Monoclonal Antibody (12A380)



CD254 (RANK Ligand) Antibody (MA1-20347) in IHC (P)
Immunohistochemistry (Paraffin) analysis of CD254 (RANK Ligand) in human tonsil tissue using CD254 (RANK Ligand) Monoclonal Antibody (12A380) (Product # MA1-20347) at a dilution of 1:50. Antigen retrieval : Heat induced antigen retrieval (HIER) using 10mM sodium citrate buffer (pH 6.0).



CD254 (RANK Ligand) Antibody (MA1-20347) in Flow
Flow Cytometry analysis of IBA1 was performed in mouse splenocytes using 1 µg of IBA1 Monoclonal Antibody (GT10312) (Product # MA5-27726). Green : untreated mouse splenocytes, Red : 72 hour ConA-stimulated mouse splenocytes.



CD254 (RANK Ligand) Antibody (MA1-20347) in Flow
Flow Cytometry analysis of SOX9 was performed in RAW264.7 using 2 µg of SOX9 Polyclonal Antibody (Product # PA5-85275) (Purple). Green : isotype control. Shaded histogram : cells only.

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Immunohistochemistry (1)

<div>Heliyon</div> <div>Total body proton and heavy-ion irradiation causes cellular senescence and promotes pro-osteoclastogenic activity in mouse bone marrow.</div> <div>"Published figure using CD254 (RANK Ligand) monoclonal antibody (Product # MA1-20347) in Immunocytochemistry"</div> <div>Authors: Kumar K,Datta K,Fornace AJ,Suman S</div>	<div>Year</div> <div>2022</div> <div>Species</div> <div>Mouse</div> <div>Dilution</div> <div>1:50</div>
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Immunohistochemistry (Paraffin) (1)

<div>Heliyon</div> <div>Total body proton and heavy-ion irradiation causes cellular senescence and promotes pro-osteoclastogenic activity in mouse bone marrow.</div> <div>"Published figure using CD254 (RANK Ligand) monoclonal antibody (Product # MA1-20347) in Immunocytochemistry"</div> <div>Authors: Kumar K,Datta K,Fornace AJ,Suman S</div>	<div>Year</div> <div>2022</div> <div>Species</div> <div>Mouse</div> <div>Dilution</div> <div>1:50</div>
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