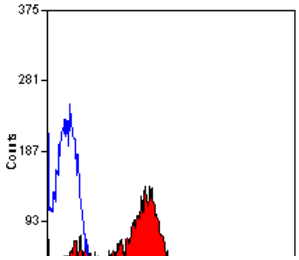
GeneTex
Quality Antibodies · Quality Results

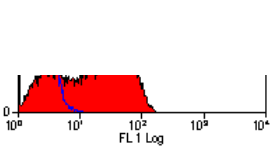
GeneTex, Inc : Toll Free 1-877-GeneTex (1-877-436-3839) Fax:1-949-309-2888 info@genetex.com
GeneTex International Corporation : Tel:886-3-6208988 Fax:886-3-6208989 infoasia@genetex.com

Datasheet

Date : 2016/4/11

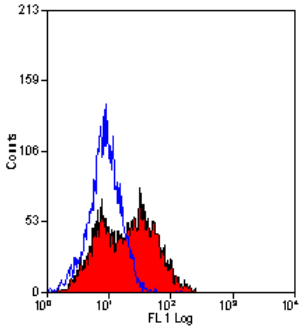
Catalog Number	GTX42244 Package:500 µg
Product Name	LAG3 antibody [C9B7W]
Full Name	lymphocyte-activation gene 3
Synonyms	CD223 Antibody , LAG-3 Antibody , LY66 Antibody
Product Description	Rat monoclonal antibody [C9B7W] to LAG3
Specificity	This antibody recognizes an epitope within the D2 domain of LAG3. The antibody is reported to block the in vitro function of murine LAG3 but studies suggest that the antibody does not block binding of LAG3 to MHC class II (Workman et al. 2002).
Host	Rat
Clonality	Monoclonal
Clone Name	C9B7W
Isotype	IgG1
Target	CD223
Immunogen	Murine LAG3 Ig fusion protein
Antigen Species	Mouse
Species Reactivity	Mouse
Applications	FACS, Functional Assay
Application Note	**Recommended Starting Dilutions:** Flow Cytometry: 1/50 - 1/200 Not tested in other applications. Optimal dilution / concentration should be determined by the end user.
Form Supplied	Liquid
Purification	Purified IgG prepared by affinity chromatography on Protein G from tissue culture supernatant
Storage Buffer	Phosphate buffered saline
Storage Instruction	Store at -20°C only. This product should be stored undiluted. Storage in frost-free freezers is not recommended. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.
Notes	For *In vitro* laboratory use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.
ResearchArea	Disease Related > Diabetes





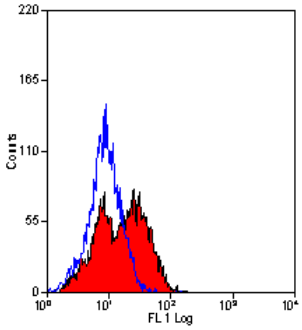
GTX42244 FACS Image

Staining of CD223 transfected cells with Rat anti Mouse CD223:RPE (GTX43143)



GTX42244 FACS Image

Staining of CD223 transfected cells with Rat anti Mouse CD223 (GTX42245)



GTX42244 FACS Image

Staining of CD223 transfected cells with Rat anti Mouse CD223 (GTX42243)