



Catalog Number: 14132-MM11

General Information	
Immunogen:	Recombinant Human LILRB2 / ILT4 / LIR-2 Protein (Catalog#14132-H08H)
Specificity:	Human LILRB2 / ILT4 / LIR-2
Clone ID:	11
Ig Type:	Mouse IgG2b
Applications:	ELISA, FCM
Formulation:	0.2 µm filtered solution in PBS
Storage:	2 °C - 8 °C in the dark

Preparation

This antibody was produced from a hybridoma resulting from the fusion of a mouse myeloma with B cells obtained from a mouse immunized with purified, recombinant Human LILRB2 / ILT4 / LIR-2 (rh LILRB2 / ILT4 / LIR-2; Catalog#14132-H08H; AAH36827.1; Met1-Val461). The IgG fraction of the cell culture supernatant was purified by Protein A affinity chromatography.

Specificity

Human LILRB2 / ILT4 / LIR-2

Storage

This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. **Preservative-Free.**

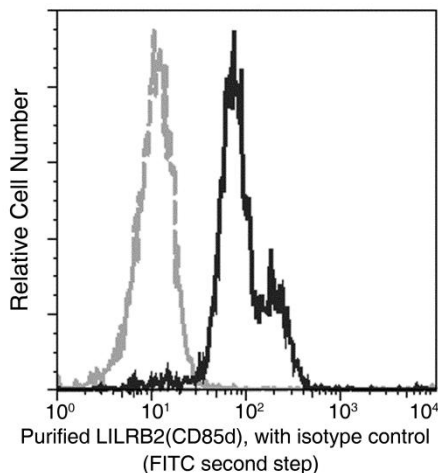
Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It is toxic to cells and should be disposed of properly. **Avoid repeated freeze-thaw cycles.**

Applications

Direct ELISA – This antibody can be used at 0.5-1 µg/ml with the appropriate secondary reagents to detect Human LILRB2 / ILT4 / LIR-2.

Flow Cytometry –

FCM: 0.5-2 µg/Test



Flow cytometric analysis of Human LILRB2(CD85d) expression on human whole blood monocytes. Cells were stained with purified anti-Human LILRB2(CD85d), then a FITC-conjugated second step antibody. The fluorescence histograms were derived from gated events with the forward and side light-scatter characteristics of viable monocytes.

Flow cytometry was performed on a BD FACSCalibur flow cytometry system. Please refer to www.sinobiological.com/Flow-Cytometry-FACS-Protocols-a-750.html for technical protocols.