

# Anti-Human CD85d/LILRB2 Antibody (J19.H1)

## Summary

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<b>Catalog No.</b>	FHJ21610
<b>Clone ID</b>	J19.H1
<b>Host species</b>	Mouse
<b>Conjugation</b>	Unconjugated
<b>Species reactivity</b>	Human
<b>Form</b>	Liquid
<b>Storage buffer</b>	0.01M PBS, pH 7.4.
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	>95% as determined by SDS-PAGE.
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG1, kappa
<b>Applications</b>	FCM
<b>Target</b>	CD85 antigen-like family member D, Monocyte/macrophage immunoglobulin-like receptor 10, MIR-10, ILT4, LIR-2, ILT-4, Immunoglobulin-like transcript 4, MIR10, CD85d, Leukocyte immunoglobulin-like receptor subfamily B member 2, Leukocyte immunoglobulin-like receptor 2, LIR2, LILRB2
<b>Purification</b>	Protein A/G purified from cell culture supernatant.
<b>Endotoxin level</b>	Please contact with the lab for this information.
<b>Accession</b>	Q8N423

## Stability and Storage

Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

Store at 4°C short term (1-2 weeks). Store at -20°C 12 months. Store at -80°C long term.

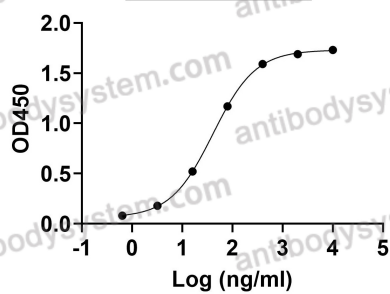
## Note

For research use only.

## Data Image

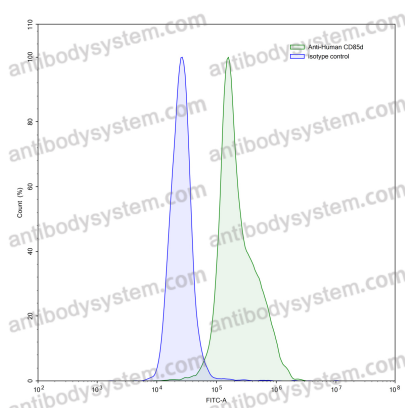
Anti-Human CD85d/LILRB2 Antibody (J19.H1)  
binds with CD85d

EC50	40.97
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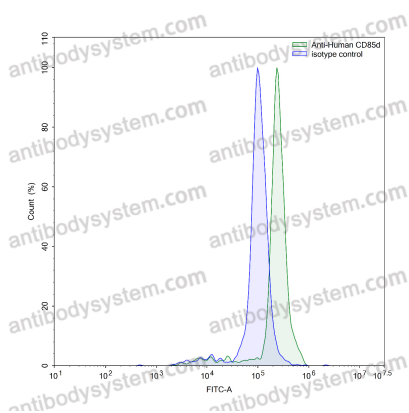
Bioactivity

Detects CD85d/LILRB2/ILT4 in indirect ELISAs.



Flow-cytometry

Flow-cytometry using anti-human CD85d antibody. CD85d Transfected CHO cells were stained with an irrelevant antibody (Blue Histogram) or an anti-human CD85d antibody monoclonal antibody (Catalog # FHJ21610, Green Histogram) at a concentration of 5 µg/ml for 30 mins at RT. After washing, bound antibody was detected using a FITC conjugated goat anti-mouse antibody (Catalog # PMB96441) and cells analysed on a NovoCyte Flow Cytometer.



Flow-cytometry

Flow-cytometry using anti-human CD85d antibody. Human peripheral blood monocytes were stained with an irrelevant antibody (Blue Histogram) or an anti-human CD85d antibody monoclonal antibody (Catalog # FHJ21610, Green Histogram) at a concentration of 5  $\mu\text{g}/\text{ml}$  for 30 mins at RT. After washing, bound antibody was detected using a FITC conjugated goat anti-mouse antibody (Catalog # PMB96441) and cells analysed on a NovoCyte Flow Cytometer.