

**Anti-KIR Reference Antibody (lirilumab)  
Recombinant Antibody  
Catalog # APR10496****Specification**

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**Anti-KIR Reference Antibody (lirilumab) - Product Information**

Application	FC, E, FTA
Primary Accession	<a href="#">P55040</a>
Reactivity	Cynomolgus, Human, Mouse
Clonality	Monoclonal
Isotype	IgG4
Calculated MW	145.52 KDa

**Anti-KIR Reference Antibody (lirilumab) - Additional Information****Target/Specificity**  
KIR**Endotoxin**  
< 0.001EU/ µg,determined by LAL method.**Conjugation**  
Unconjugated**Expression system**  
CHO Cell**Format**  
Purified monoclonal antibody supplied in PBS, pH6.0, without preservative.This antibody is purified through a protein A column.**Storage**  
-80°C for 2 years under sterile conditions □ -20°C for 1 year under sterile conditions □ Avoid repeated freeze-thaw cycles.**Anti-KIR Reference Antibody (lirilumab) - Protein Information****Name** GEM**Synonyms** KIR**Function**  
Could be a regulatory protein, possibly participating in receptor-mediated signal transduction at the plasma membrane. Has guanine nucleotide-binding activity but undetectable intrinsic GTPase activity.**Cellular Location**  
Cell membrane; Peripheral membrane protein; Cytoplasmic side

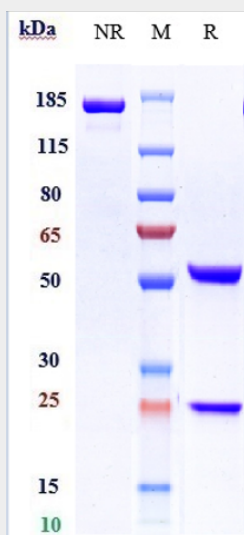
**Tissue Location**

Most abundant in thymus, spleen, kidney, lung, and testis. Less abundant in heart, brain, liver and skeletal muscle

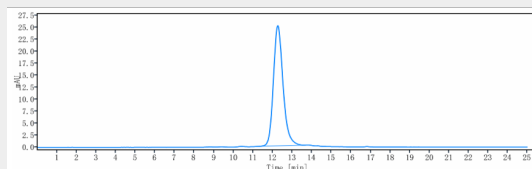
**Anti-KIR Reference Antibody (lirilumab) - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

**Anti-KIR Reference Antibody (lirilumab) - Images**

Anti-KIR Reference Antibody (lirilumab) on SDS-PAGE under reducing (R) condition. The gel was stained with Coomassie Blue. The purity of the protein is greater than 95%



The purity of Anti-KIR Reference Antibody (lirilumab) is more than 100% ,determined by SEC-HPLC.