

## ARG22329 anti-Ly49F antibody [HBF-719]

Package: 100 µg  
Store at: -20°C

### Summary

Product Description	Mouse Monoclonal antibody [HBF-719] recognizes Ly49F
Tested Reactivity	Ms
Tested Application	FACS
Specificity	Mouse Ly-49F
Host	Mouse
Clonality	Monoclonal
Clone	HBF-719
Isotype	IgG1, kappa
Target Name	Ly49F
Species	Mouse
Immunogen	CHO-K1 cells transfected with B6 allele of Ly49F gene
Conjugation	Un-conjugated
Alternate Names	Ly-49f; T-cell surface glycoprotein Ly-49F; Ly49f; Killer cell lectin-like receptor 6; Lymphocyte antigen 49f; ly-49f

### Application Instructions

Application table	Application	Dilution
	FACS	< 1 ug/10 <sup>6</sup> cells

**Application Note** \* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

### Properties

Form	Liquid
Buffer	BBS (pH 8.2)
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

### Bioinformation

Database links	<a href="#">GeneID: 16637 Mouse</a> <a href="#">Swiss-port # Q60653 Mouse</a>
Gene Symbol	Klra6
Gene Full Name	killer cell lectin-like receptor, subfamily A, member 6
Background	This gene belongs to the highly polymorphic family of C-type lectin-like Ly49 genes that are expressed in natural killer (NK) cells. The encoded protein is a homodimeric type II transmembrane receptor located at the cell surface and inhibits NK cell activation upon ligand binding. This gene is located in a cluster of several Klra paralogs on chromosome 6. Different strains of mice show variation in the number of paralogs, including strain specific duplications, deletions and pseudogene sequences. [provided by RefSeq, Apr 2015]
Function	Receptor on natural killer (NK) cells for class I MHC. [UniProt]
Calculated Mw	31 kDa