

## ARG10082 anti-Lung Carcinoma antibody [CHALU2]

Package: 100 µg  
Store at: -20°C

### Summary

Product Description	Mouse Monoclonal antibody [CHALU2] recognizes Lung Carcinoma
Tested Reactivity	Hu
Tested Application	FACS, ICC/IF
Specificity	No cross reactions to human adult normal tissues and fetal tissues.
Host	Mouse
Clonality	Monoclonal
Clone	CHALU2
Isotype	IgG1, kappa
Target Name	Lung Carcinoma
Species	Human
Immunogen	Human lung carcinoma cells
Conjugation	Un-conjugated

### Application Instructions

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

### Properties

Form	Liquid
Purification	Protein G affinity purified
Buffer	0.02M PBS (pH 7.0)
Concentration	1 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

Background	Cancers that derived from epithelium of the lung are called lung carcinoma. Each year, lung carcinoma causes over one million of deaths worldwide. Based on the size of cancer cells, lung carcinoma is grouped into two types: small cell lung cancer (SCLC) and non-small cell lung cancer (NSCLC). SCLC is strongly associated with smokers. SCLC grows and metastases very fast and responds to surgical resection poorly. NSCLS includes squamous cell carcinoma, adenocarcinoma and large cell carcinoma.
------------	---

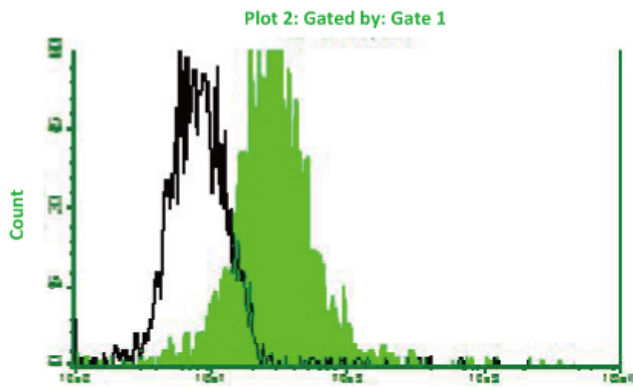
Antibodies against lung carcinoma can be used as a guiding tool in bio-missile cancer therapy strategy.

Research Area

Cancer antibody; Gene Regulation antibody

## Images

---



ARG10082 anti-Lung Carcinoma antibody [CHALU2] Flow Cytometry image

Flow Cytometry: N9 cells stained with anti-I-Myc antibody [CHALU2] (ARG10082) followed by incubation with fluorescence labelled secondary antibody.

---