

## ARG63030 Mouse anti-Human IgA (secretory component) antibody [SC-05]

Package: 100 µg  
Store at: -20°C

### Summary

Product Description	Mouse Monoclonal antibody [SC-05] recognizes Human IgA (secretory component)
Tested Reactivity	Hu
Tested Application	IHC-Fr, IHC-P, IP, WB
Specificity	The clone SC-05 reacts with 80 kDa human secretory component glycoprotein (both free and bound in secretory IgA). Recognized glycoprotein is specific membrane marker of glandular carcinomas.
Host	Mouse
Clonality	Monoclonal
Clone	SC-05
Isotype	IgG1
Target Name	IgA (secretory component)
Species	Human
Immunogen	Affinity-purified secretory component from human colostrum.
Conjugation	Un-conjugated

### Application Instructions

Application table	Application	Dilution
	IHC-Fr	2 - 8 µg/ml
	IHC-P	Assay-dependent
	IP	Assay-dependent
	WB	Assay-dependent
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	IHC-Fr: Human tissues: Secretory mucosa of gastrointestinal and respiratory tract, epithelia of salivary glands, endometrium, endocervix, kidney, prostate, mammary gland.	

### Properties

Form	Liquid
Purification	Purified from hybridoma culture supernatant by protein A-affinity chromatography.
Purity	> 95% (by SDS-PAGE)
Buffer	PBS (pH 7.4) and 15 mM Sodium azide
Preservative	15 mM Sodium azide

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

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Research Area	Immune System antibody
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