

## ARG23718 anti-Crotonaldehyde antibody [2A8.1]

Package: 50 µg  
Store at: -20°C

### Summary

Product Description	Mouse Monoclonal antibody [2A8.1] recognizes Crotonaldehyde
Tested Reactivity	Other
Tested Application	Dot, WB
Specificity	Specific for Crotonaldehyde modified proteins. Does not cross-react with Acrolein, Hexanoyl Lysine, 4-Hydroxy-2-hexenal, 4-Hydroxy nonenal, Malondialdehyde, or Methylglyoxal modified proteins.
Host	Mouse
Clonality	Monoclonal
Clone	2A8.1
Isotype	IgG1
Target Name	Crotonaldehyde
Species	Others
Immunogen	Crotonaldehyde modified KLH.
Conjugation	Un-conjugated

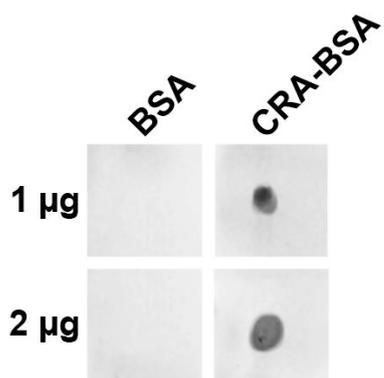
### Application Instructions

Application table	Application	Dilution
	Dot	1:1000
	WB	1:1000

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

### Properties

Form	Liquid
Purification	Purification with Protein G.
Buffer	PBS (pH 7.4), 0.09% Sodium azide and 50% Glycerol.
Preservative	0.09% Sodium azide
Stabilizer	50% Glycerol
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. 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.



ARG23718 anti-Crotonaldehyde antibody [2A8.1] Dot image

Dot blot: ARG23718 anti-Crotonaldehyde antibody [2A8.1] at 1:1000 for 2 hours at RT. The quantities of protein spotted on each panel are as shown.