



# Mouse Anti-Disodium 5'-ribonucleotide monoclonal antibody, clone IG (CABT-ZB079)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

Target	Disodium 5'-ribonucleotide
Immunogen	Disodium 5'-ribonucleotide with carrier protein
Isotype	IgG
Source/Host	Mouse
Species Reactivity	N/A
Clone	IG
Purification	Affinity purification
Conjugate	Unconjugated
Applications	ELISA, LFIA
Format	Purified, Liquid
Concentration	Lot specific
Size	1 mg
Buffer	PBS
Preservative	None
Storage	Long time storage is recommended at -20°C.
Ship	Wet ice

# BACKGROUND

Introduction	Disodium ribonucleotides is a mixture of disodium inosinate (IMP) and disodium guanylate (GMP) and is often used where a food already contains natural glutamates (as in meat extract) or added monosodium glutamate (MSG). It is primarily used in flavored noodles, snack foods, chips, crackers, sauces and fast foods.
Keywords	Disodium 5'-ribonucleotide; 80702-47-2; tetrasodium;[(2R,3S,4R,5R)-5-(2-amino-6-oxo-1H-purin-9-yl)-3,4-dihydroxyoxolan-2-yl]methyl phosphate;[(2R,3S,4R,5R)-3,4-dihydroxy-5-(6-oxo-1H-purin-9-yl)oxolan-2-yl]methyl phosphate; Disodium5'-ribonucleotide; Disodium 5 Ribonucleotide

# GENE INFORMATION

Synonyms	Disodium 5'-ribonucleotide; 80702-47-2; tetrasodium;[(2R,3S,4R,5R)-5-(2-amino-6-oxo-1H-purin-9-yl)-3,4-dihydroxyoxolan-2-yl]methyl phosphate;[(2R,3S,4R,5R)-3,4-dihydroxy-5-(6-oxo-1H-purin-9-yl)oxolan-2-yl]methyl phosphate; Disodium5'-ribonucleotide; Disodium 5 Ribonucleotide
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