

DNMT1 Assay Kit

Catalog # KA0682

Size 1 Kit

Specification

Product Description	DNMT1 Assay Kit is use for measuring the amount of DNMT1.
Regulation Status	For research use only (RUO)
Storage Instruction	Store D3 and D5 at -20°C away from light. Store D1, D4, D6, and 8 well strips at 4°C away from light . Store other components at room temperature.

Applications

- Quantification

Gene Info — DNMT1

Entrez GeneID	1786
Gene Name	DNMT1
Gene Alias	AIM, CXXC9, DNMT, FLJ16293, MCMT, MGC104992
Gene Description	DNA (cytosine-5-)-methyltransferase 1
Omim ID	126375
Gene Ontology	Hyperlink
Gene Summary	DNA (cytosine-5-)-methyltransferase 1 has a role in the establishment and regulation of tissue-specific patterns of methylated cytosine residues. Aberrant methylation patterns are associated with certain human tumors and developmental abnormalities. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]
Other Designations	CXXC finger protein 9 DNA methyltransferase 1

Pathway

- [Cysteine and methionine metabolism](#)
- [Metabolic pathways](#)

Disease

- [Arsenic Poisoning](#)
- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Carcinoma](#)
- [Colorectal Neoplasms](#)
- [Cues](#)
- [DNA Damage](#)
- [Genetic Predisposition to Disease](#)
- [Lupus Erythematosus](#)
- [Neoplasms](#)
- [Ovarian cancer](#)
- [Ovarian Neoplasms](#)
- [Satiety Response](#)
- [Spinal Dysraphism](#)
- [Stomach Neoplasms](#)