

Datasheet for ABIN2866104
Jurkat genomic DNA

Overview

Quantity:	10 µg
Oligo-Type:	Chromatin and DNA
Application:	Control (Ct)

Product Details

Purification:	Genomic DNA was isolated and purified.
Components:	Contents: 10 µg Jurkat genomic DNA (50 ng/µl) A260/280 ratio: 1.91 Jurkat cells were grown to confluency in RPMI media containing 10 % FBS.

Application Details

Comment:	300 ng of Jurkat genomic DNA is quality control tested by restriction digest with Mse I and run on a 2% agarose gel in TAE buffer. Undigested Jurkat DNA should produce a large molecular weight band, while digested Jurkat genomic DNA should produce a smear of DNA fragments, as shown in Figure 1. Jurkat genomic DNA is provided undigested. To use Jurkat genomic DNA as a control in the MethylCollector™ Ultra Kit , it must first be digested with a restriction enzyme of choice like Mse I, Bfa I, Tas I or Csp6 I.
Restrictions:	For Research Use only

Handling

Storage:	-20 °C
Storage Comment:	Store at -20°C. This product is guaranteed stable for 6 months from date of receipt when stored properly.
Expiry Date:	6 months

Publications

Product cited in: Johnson, Drugan, Miller, Evans: "38" in: , Vol. 1363, Issue Nucleic acids research, pp. 28-39, (1991)