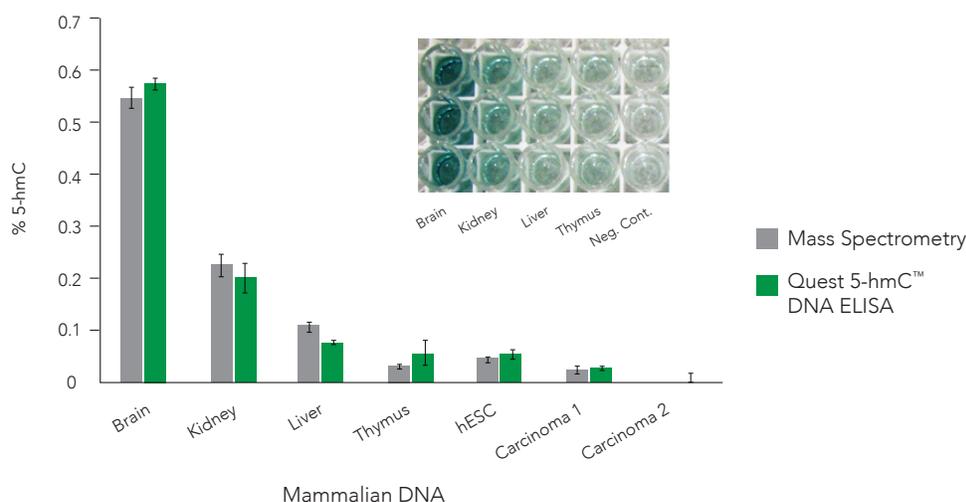


High-Throughput 5-hmC Global Quantification

Quest 5-hmC™ DNA ELISA Kit

- **Accurate Quantification:** Sensitive and specific quantification of 5-hydroxymethylcytosine (5-hmC) DNA from a variety of samples.
- **High-Throughput:** 96-well format is ideal for processing just a few samples to a large number of samples.
- **Simple:** The streamlined workflows can be completed in 4 hours or less.

Specific Quantitation of 5-hmC



The Quest 5-hmC™ DNA ELISA Kit can be used to detect 5-hmC in numerous DNA samples with high specificity as evidenced by comparison with LC-MS. 5-hmC pAb (100 ng/well) was used to quantitate the amount 5-hmC in 100 ng of single-stranded DNA. % 5-hmC was calculated from a standard curve generated using the Control DNA Set. The figure shows a correlation between the % 5-hmC in DNA samples calculated using the Quest 5-hmC™ DNA ELISA Kit (ELISA) and mass spectrometry (MS).

Product	Cat. No.	Size
Quest 5-hmC™ DNA ELISA Kit	D5425	1 x 96 rxns
	D5426	2 x 96 rxns

