

Human Cot DNA

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Cot DNA from human placenta tissue.

Cat. No.**Size****Description:**

E4110-01	0.5 mg
E4110-02	2.0 mg

- Human placenta COT DNA decreases false positive signals in Microarrays, *in situ* Hybridizations, and Southern blots by acting as a blocking agent for repetitive sequences.
- This COT DNA preparation has been optimized for a size range of 50 to 300 base pairs which represents the theoretical maximum size for repetitive sequences.
- 0,5 mg is sufficient for 5 to 10 Southern or 500 *in situ* hybridizations.

Storage Conditions:

Store at -20°C

Quality Control:

All preparations are assayed for contaminating endonuclease and nonspecific RNase and single- and double-stranded DNase activities.

Quality Control:

Kang SH, Park CH, Jeung HC, Kim KY, Rha SY, Chung HC. Int J Mol Med. 2007 Jun; 19(6):901-8.