ALPHA DIAGNOSTIC INTERNATIONAL

Product Data Sheet

Cat#: AP-323-U
Cat#: AP-323-B, Biotin labeled
Cat#: AP-323-F, FITC labeled

Product Description: Mouse Placenta

Aptamer Type: Peptide

Sequence: TPKTSVT; 7-mer

Size 5 mg

Mol. Wt: 778.96 g/mole

Purity: >95%

Affinity: n/a

Comments: n/a

Notes: Homes to the yolk sac, induces placental necrosis, and disrupts embryo development. This peptide promotes transcytosis of phage into the embryo and blocks the transplacental transport of immunoglobulins.

References: Kolonin et al. "Teratogenicity induced by targeting a placental immunoglobulin transporter." PNAS, 99(2002): 13055-13060.

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