



Rhesus DKK-1 [Fc] (DAG-H10329)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Species	Rhesus
Purity	> 90 % as determined by SDS-PAGE
Conjugate	Fc
Applications	Measured by its ability to inhibit Wnt3a induced alkaline phosphatase production by C3H10T 1/2 2A6 mouse embryonal fibroblast cells. The ED50 for this effect is typically 0.3-1.5 µg/mL in the presence of 100 ng/mL of Wnt3a.
Size	10 µg, 20 µg
Preservative	None
Storage	Store it under sterile conditions at -70 °C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

BACKGROUND

Introduction	This gene encodes a protein that is a member of the dickkopf family. It is a secreted protein with two cysteine rich regions and is involved in embryonic development through its inhibition of the WNT signaling pathway. Elevated levels of DKK1 in bone marrow plasma and peripheral blood is associated with the presence of osteolytic bone lesions in patients with multiple myeloma.
Keywords	DKK1; dickkopf 1 homolog (Xenopus laevis); dickkopf (Xenopus laevis) homolog 1; dickkopf-related protein 1; DKK 1; SK; hDkk-1; dickkopf-1 like; dickkopf related protein-1; DKK-1;