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Product Datasheet

Mouse GM-CSF protein, His and GST tag (active), Unconjugated GTX00282-PRO

Artikelname	Mouse GM-CSF protein, His and GST tag (active), Unconjugated
Artikelnummer	GTX00282-PRO
Hersteller Artikelnummer	GTX00282-pro
Alternativnummer	GTX00282-PRO-10
Hersteller	GeneTex
Kategorie	Proteine/Peptide
Applikation	FA
Spezies Reaktivität	Mouse
Konjugation	Unconjugated
NCBI	12981
UniProt	P01587
Puffer	Reconstitute with 20mM Tris and 150mM NaCl to 0.1-1.0mg/ml. Do not vortex. Lyophilized from 20mM Tris, 150mM NaCl, 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose, ProClin 300.
Expression System	E. coli
Formulierung	Lyophilized powder
Sequenz	N-terminal His and GST-Tag, Pro19~Lys141 (NP_034099.2)

Anwendungsbeschreibung	<p>Measured in a cell proliferation assay using mouse BMDC (bone marrow derived dendritic cells). The ED50 (median effective dose) for this effect is less than 0. 25 ng/ml. This protein used in cellular experiment in Six-eight weeks old Balb/c mice. At first, mouse femur and tibia were taken out, and then bone marrow was washed out with serum-free RPMI-1640 medium, followed by centrifugation at 1200RPM for 5min (4C). ACK buffer was added to get rid of red blood cells, and then, centrifuged at 1200RPM for 5min (4C). Cell pellets were collected and re-suspended, the cells were cultured in DMEM medium supplemented with 10% FBS, or DMEM medium supplemented with 10% FBS and GMCSF at 37C with 5% CO2 in thermostatic incubator. Three days later, cells were observed by microscope.</p>
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