

DESCRIPTION

Species Reactivity	Human
Specificity	Detects human DC-SCRIPT/ZNF366 in direct ELISAs and Western blots. In direct ELISAs and Western blots, less than 1% cross-reactivity with recombinant human (rh) ZNF24 and rhZNF206 is observed.
Source	Polyclonal Goat IgG
Purification	Antigen Affinity-purified
Immunogen	<i>E. coli</i> -derived recombinant human DC-SCRIPT/ZNF366 Met559-Ile744 Accession # Q8N895
Conjugate	Alexa Fluor 647 Excitation Wavelength: 650 nm Emission Wavelength: 668 nm
Formulation	Supplied 0.2mg/ml in 1X PBS with RDF1 and 0.09% Sodium Azide *Contains <0.1% Sodium Azide, which is not hazardous at this concentration according to GHS classifications. Refer to the Safety Data Sheet (SDS) for additional information and handling instructions.

APPLICATIONS

Please Note: Optimal dilutions should be determined by each laboratory for each application. [General Protocols](#) are available in the Technical Information section on our website.

CyTOF-ready	Optimal dilution of this antibody should be experimentally determined.
Western Blot	Optimal dilution of this antibody should be experimentally determined.
Intracellular Staining by Flow Cytometry	Optimal dilution of this antibody should be experimentally determined.

PREPARATION AND STORAGE

Shipping	The product is shipped with polar packs. Upon receipt, store it immediately at the temperature recommended below.
Stability & Storage	Protect from light. Do not freeze. 12 months from date of receipt, 2 to 8 °C as supplied

BACKGROUND

DC-SCRIPT (dendritic cell-specific transcript; also ZNF366) is an 85 kDa member of the Cys-Cys:His-His subfamily of zinc-finger proteins. This subfamily is principally involved in protein-DNA interactions. DC-SCRIPT appears to be DC specific, and is expressed in myeloid DC, plasmacytoid DC and Langerhans cells. Human DC-SCRIPT is 744 amino acids (aa) in length. It contains an R-K-R-K NLS (aa 77-80), a Pro-rich region (aa 110-219), eleven C2H2-type zinc-fingers (aa 255-556) and an extended acidic region (aa 586-698). Over aa 559-744, human DC-SCRIPT is 68% aa identical to mouse DC-SCRIPT.

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