

Product Data Sheet

R-G-D-S

Catalog # Source Reactivity Applications

CCP1403 Synthetic

Description Peptide to R-G-D-S

Biological Description RGDS, a tetrapeptide which supports fibroblast attachment and inhibits

fibronectin binding to platelets. RGDS is a target sequence for syphilis spirochete

cytadherence.

Form Lyophilized powder

CAS Number 91037-65-9

Molecular Formula C15H27N7O8

Molecular Weight 433.4

Purity > 95%

Chemical Structure Arg - Gly - Asp - Ser

Storage/Stability Shipped at 4°C. Store at -20°C for one year.

Structure

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC-Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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