

Streptavidin

Cat. No. GTX05058

Applications	ICC/IF, FCM, Dot, ELISA, Lateral Flow
Reactivity	Species independent

Package
5 mg

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
ICC/IF	Assay dependent
FCM	Assay dependent
Dot	Assay dependent
ELISA	1:20000-1:200000
Lateral Flow	Assay dependent

Not tested in other applications.

Product Note 15.5 U/mg by biotin titration method.

Properties

Form	Lyophilized powder
Buffer	Reconstitute with 5 ml ddH ₂ O. Lyophilized from 0.15 M NaCl.
Preservative	No preservatives
Storage	Store at 4°C or below. After reconstitution, keep as concentrated solution. Aliquot and store at -20°C or below. Avoid freeze-thaw cycles.
Purification	Purified by chromatography
Conjugation	Unconjugated

Note

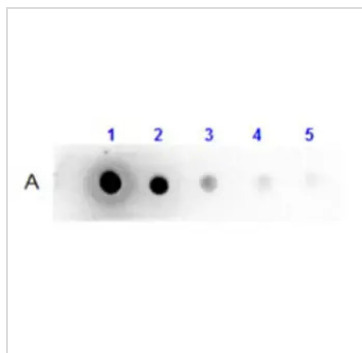
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DATA IMAGES



GTX05058 Dot Image

Dot blot analysis of serial diluted biotin conjugated Llama IgG2 Isotype control using GTX05058 Streptavidin.

Lane 1 : 100ng

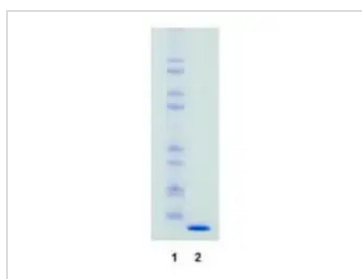
Lane 2 : 33.33ng

Lane 3 : 11.11ng

Lane 4 : 3.70ng

Lane 5 : 1.23ng

Dilution : 1:40000



GTX05058 Image

SDS-PAGE analysis of GTX05058 Streptavidin.

Lane 1 : Molecular weight marker

Lane 2 : GTX05058

Loading : 1 µg



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