

Datasheet for ABIN2669268
Avidin Protein (AVD) (HRP)



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Overview

Quantity:	1 mL
Target:	Avidin (AVD)
Origin:	Chicken
Source:	Escherichia coli (E. coli)
Purification tag / Conjugate:	This Avidin protein is labelled with HRP.
Application:	Flow Cytometry (FACS)

Product Details

Characteristics:	Avidin binds to biotin with high affinity. Avidin-HRP is useful for detecting biotinylated antibodies, e.g., in ELISA or Western blotting. For ELISA applications, HRP will act on soluble substrates, such as ABTS or TMB, to yield a colorimetric reaction. For Western blotting or ELISPOT applications, HRP will act on precipitating substrates, such as 4CN, to yield a colorimetric reaction.
Purification:	Avidin is conjugated with horseradish peroxidase under optimal conditions.
Components:	HRP Avidin

Target Details

Target:	Avidin (AVD)
Alternative Name:	Avidin (AVD Products)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Buffered solution containing bovine protein and preservatives (methylisothiazolone, bromonitrodioxane, and other active isothiazolones).

Handling Advice: Avoid exposure to sodium azide.

Storage: 4 °C

Storage Comment: The Avidin-HRP solution should be stored undiluted between 2°C and 8°C.