

Technical Data Sheet

AKP Streptavidin

Product Information

Material Number:	554065
Size:	1.0 ml
Storage Buffer:	Aqueous buffered solution containing BSA and ≤0.09% sodium azide.

Preparation and Storage

Store undiluted at 4°C and protected from prolonged exposure to light. Do not freeze.

For extended storage, we recommend the addition of an equal volume of glycerol, making a final concentration of 50% glycerol and reducing the antibody concentration by 50%.

Application Notes

Application

ELISA	Tested During Development
-------	---------------------------

Recommended Assay Procedure:

This reagent conjugate can be used as a detecting antibody in ELISA; a dilution of 1:1000 is recommended (1:500 if glycerol has been added). For immunohistochemical staining, we recommend the use of SAV-AKP in our special formulation for immunohistochemistry, Cat. No. 551008. SAV-AKP is a useful second-step reagent for labeling a biotinylated primary antibody for detection by ELISA (with an appropriate substrate system).

Product Notices

1. Since applications vary, each investigator should titrate the reagent to obtain optimal results.
2. Please refer to www.bdbiosciences.com/pharmingen/protocols for technical protocols.
3. For fluorochrome spectra and suitable instrument settings, please refer to our Fluorochrome Web Page at www.bdbiosciences.com/colors.
4. Caution: Sodium azide yields highly toxic hydrazoic acid under acidic conditions. Dilute azide compounds in running water before discarding to avoid accumulation of potentially explosive deposits in plumbing.
5. Source of all serum proteins is from USDA inspected abattoirs located in the United States.

BD Biosciences

bdbiosciences.com

United States	Canada	Europe	Japan	Asia Pacific	Latin America/Caribbean
877.232.8995	888.259.0187	32.53.720.550	0120.8555.90	65.6861.0633	55.11.5185.9995

For country-specific contact information, visit bdbiosciences.com/how_to_order/

Conditions: The information disclosed herein is not to be construed as a recommendation to use the above product in violation of any patents. BD Biosciences will not be held responsible for patent infringement or other violations that may occur with the use of our products. Purchase does not include or carry any right to resell or transfer this product either as a stand-alone product or as a component of another product. Any use of this product other than the permitted use without the express written authorization of Becton Dickinson and Company is strictly prohibited.

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Not for resale.

BD, BD Logo and all other trademarks are the property of Becton, Dickinson and Company. ©2008 BD

