

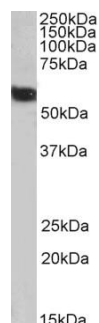
Product Datasheet

Biotin conjugation kit #SbKiB-01

Product name Biotin conjugation kit for antibodies

Description This kit is optimized for the easy conjugation of antibodies with biotin. Simply re-suspend the lyophilized labeling agent and incubate with your antibody. The resulting biotin-conjugated antibody can be used directly in assays like western blotting, ELISA, IHC etc., or can be dialyzed further to remove unreacted biotin substrate.

Procedure Re-suspend the lyophilized biotin mix with the dissolving solvent provided with the kit. Add primary antibody of your choice. Note the Primary antibody solution should not contain free amines. Best results are obtained by dialyzing the antibody in PBS prior to conjugation. Incubate at 25C for 3 hours in dark.



Goat polyclonal anti-FTCD antibody, biotinylated using biotin conjugation kit #SbKiB-01. Staining of Human Liver lysate(35µg protein in RIPA buffer) is shown. Primary incubation was 1 hour. . Detected by chemiluminescence, using streptavidin-HRP

Material provided	Reagents	Quantity	Notes
	Reconstituting solvent	1	
	Biotin reagent 1 (for 1mg antibody)	1	Reconstitute in 60ul solvent
	Biotin reagent 2 (for 5mg antibody)	1	Reconstitute in 200ul solvent

Storage and handling Store at 4C for short durations. Store at -20 for longer periods (> 1 month). Minimize freeze thaw cycles

Safety The Dissolving Solvent with this kit is an organosulfur compound. Wear safety glasses, gloves and lab-coat when using this material.

Application notes Bring all reagents to room temperature (18-25°C) before use
This product is for research use only. Not for diagnostic or any other use.