

DAP Kinase 2 (DAK2) control peptide

Catalog No.:	SP6263CP
Quantity:	50 µg
Concentration:	10.0 mg/ml (by UV absorbance at 280 nm)
Immunogen:	Sarcosine Oxidase [Microbial].
Format:	<p>State: Lyophilized purified Ig fraction.</p> <p>Purification: Multi-step process.</p> <p>Buffer System: 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2 with 0.01% sodium azide as preservative and 10 mg/ml Bovine Serum Albumin (BSA, IgG and Protease free) as stabilizer.</p> <p>Label: Biotinamidocaproate N-Hydroxysuccinimide Ester (BAC).</p> <p><i>Molar Ratio:</i> 10-20 BAC molecules per Goat IgG molecule.</p> <p>Reconstitution: Restore with 1.0 ml of deionized water (or equivalent).</p>
Applications:	<p>Suitable for Immunoblotting, ELISA, Immunohistochemistry, Immunomicroscopy as well as other antibody based assays using streptavidin or avidin conjugates requiring lot-to-lot consistency.</p> <p>Recommended Dilutions: This product has been assayed against 1.0 µg of Sarcosine Oxidase in a standard capture ELISA using Peroxidase Conjugated Streptavidin and ABTS (2,2'-azino-bis-[3-ethylbenzthiazoline-6-sulfonic acid]) as a substrate for 30 minutes at room temperature. A working dilution of 1:4,000 to 1:20,000 of the reconstitution concentration is suggested for this product.</p> <p>Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.</p>
Specificity:	<p>This product is an IgG fraction antibody purified from monospecific antiserum by a multi-step process which includes delipidation, salt fractionation and ion exchange chromatography followed by extensive dialysis against the buffer stated above.</p> <p>Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Biotin, anti-Goat Serum as well as purified and partially purified Sarcosine Oxidase [Microbial]. Cross reactivity against Sarcosine Oxidase from other sources is unknown.</p>
Storage:	<p>Store vial at 2-8°C prior to restoration. For extended storage add glycerol to 50% and then aliquot contents and freeze at -20°C or below. Centrifuge product if not completely clear after standing at room temperature.</p> <p>This antibody is stable for one month at 2-8°C as an undiluted liquid.</p> <p>Dilute only prior to immediate use.</p> <p>Avoid repeated freezing and thawing.</p> <p>Shelf life: One year from despatch.</p>
General References:	Bayer & Wilchek Methods in Enzymology 184; 138-160, 1990. (Conjugation)

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Material Safety Datasheets are available at www.acris-antibodies.com or on request.

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