![BIOZOL - A CALIBRE SCIENTIFIC COMPANY]

BIOZOL
Diagnostica Vertrieb GmbH, Oehleckerring 11-13
22419 Hamburg, Germany
Telephone: +49 (0)89 3799666-6 | **Fax:** +49 (0)89 3799666-99
E-Mail: info@biozol.de

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

Product Datasheet

Mouse Signal transducer and activator of transcription 3 (STAT3) ELISA Kit
ASC-KTE70264

Article Name	Mouse Signal transducer and activator of transcription 3 (STAT3) ELISA Kit
Biozol Catalog Number	ASC-KTE70264
Supplier Catalog Number	KTE70264
Alternative Catalog Number	ASC-KTE70264-48,ASC-KTE70264-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Mouse
Product Description	This Mouse Signal transducer and activator of transcription 3 (STAT3) ELISA Kit employs a two-site sandwich ELISA to quantitate STAT3....
Range	Please inquire
Sensitivity	Please inquire
Tag	STAT3
NCBI	20848
UniProt	P42227
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes	This Mouse Signal transducer and activator of transcription 3 (STAT3) ELISA Kit employs a two-site sandwich ELISA to quantitate STAT3 in samples. An antibody specific for STAT3 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and anySTAT3 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for STAT3 is added to the wells. After washing, Streptavidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of STAT3 bound in the initial step. The color development is stopped and the intensity of the color is measured.