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Product Datasheet

Human Sialic acid-binding Ig-like lectin 8 (SIGLEC8) ELISA Kit ASC-KTE60659

Article Name	Human Sialic acid-binding Ig-like lectin 8 (SIGLEC8) ELISA Kit
Biozol Catalog Number	ASC-KTE60659
Supplier Catalog Number	KTE60659
Alternative Catalog Number	ASC-KTE60659-48, ASC-KTE60659-96
Manufacturer	Abbkine Scientific
Category	Kits/Assays
Application	ELISA
Species Reactivity	Human
Product Description	This Human Sialic acid-binding Ig-like lectin 8 (SIGLEC8) ELISA Kit employs a two-site sandwich ELISA to quantitate SIGLEC8....
Range	Please inquire
Sensitivity	Please inquire
Tag	SIGLEC8
NCBI	27181
UniProt	Q9NYZ4
Samples	Cell culture supernatantsSerumPlasmaOther biological fluids

Application Notes

This Human Sialic acid-binding Ig-like lectin 8 (SIGLEC8) ELISA Kit employs a two-site sandwich ELISA to quantitate SIGLEC8 in samples. An antibody specific for SIGLEC8 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any SIGLEC8 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for SIGLEC8 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 SIGLEC8 bound in the initial step. The color development is stopped and the intensity of the color is measured.