

ARG30200 Transferrin Receptor ELISA Antibody Duo

Package: 1 pair
Store at: -20°C

Component

Cat. No.	Component Name	Host clonality	Reactivity	Application	Package
ARG10482	anti-CD71 / Transferrin Receptor antibody [23D10]	Mouse mAb	Hu	ELISA, FACS, ICC/IF	250 µg
ARG10510	anti-CD71 / Transferrin Receptor (soluble) antibody [13E4]	Mouse mAb	Hu	ELISA, WB	250 µg

Summary

Product Description	Cells obtain iron from plasma where it circulates in a complex with a carrier protein transferrin (Tf). To be transported into cells, iron loaded Tf is bound to transferrin receptor (TfR), and their complex passes into cells by means of internalization, where iron releases by pH dependent mechanism. The measurement of Tf is also widely used in diagnosis of anemia together with the determination of sTfR, ferritin and iron concentration in serum. ARG30200 Transferrin ELISA Duos, includes a capture antibody, ARG10482 Transferrin Protein antibody [23D10] and a detection antibody, ARG10510 Transferrin Protein antibody [13E4], for the quantification of Transferrin expression level by ELISA.
Target Name	Transferrin Receptor
Alternate Names	Transferrin Receptor ELISA antibody; CD71 / Transferrin Receptor antibody; CD71 / Transferrin Receptor (soluble) antibody

Properties

Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Full Name	ELISA Antibody Duo for Transferrin Receptor
Research Area	Cancer antibody; Cell Biology and Cellular Response antibody; Developmental Biology antibody; Immune System antibody; Metabolism antibody