

36-2374: Anti-GATA-3 (Breast and Urothelial Marker) Monoclonal Antibody(Clone: GATA3/2446)

Clonality :	Monoclonal
Clone Name :	GATA3/2446
Application :	ELISA,FACS,WB
Reactivity :	Human
Gene :	GATA3
Gene ID :	2625
Uniprot ID :	P23771
Alternative Name :	GATA3; GATA binding protein-3; GATA-binding factor 3; GATA3; HDR; HDRS; Transacting T-cell-specific transcription factor GATA-3
Isotype :	Mouse IgG2b, kappa
Immunogen Information :	Recombinant fragment of human GATA3 protein (around aa 357-436) (exact sequence is proprietary)

Description

GATA-3 is a zinc finger transcription factor and plays an important role in promoting and directing cell proliferation, development, and differentiation in many tissues and cell types. GATA-3 expression is primarily seen in breast and urothelial carcinomas. Therefore, GATA3 antibody can be useful in the identification of unknown primary carcinoma when carcinomas of the breast or bladder are a possibility.

Product Info

Amount :	20 µg / 100 µg
Content :	200 µg/ml of Ab Purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.
Storage condition :	Antibody with azide - store at 2 to 8°C. Antibody without azide - store at -20 to -80°C. Antibody is stable for 24 months. Non-hazardous.

Application Note

ELISA (For coating, order antibody without BSA); Flow Cytometry (1-2ug/million cells); Western Blot (1-2ug/ml);

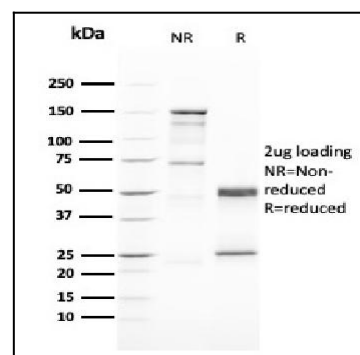


Fig. 1: SDS-PAGE Analysis Purified GATA-3 Mouse Monoclonal Antibody (GATA3/2446). Confirmation of Purity and Integrity of Antibody.