

Anti-MPO Antibody (6H445)

Product Details

Ig Type:	IgG2a
Reactivity:	Human
Conjugation:	Unconjugated
Clone:	6H445
Purification:	Protein G purified

Applications

Application:	ELISA
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Properties

Purity:	>95%
Stability & Storage:	Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	Recombinant Protein: Human Myeloperoxidase
Antigen Species:	Human
Gene ID:	4353
Uniprot ID:	P05164
Synonyms:	myeloperoxidase
Biology Area:	Immunology

Research Background

Part of the host defense system of polymorphonuclear leukocytes. It is responsible for microbicidal activity against a wide range of organisms. In the stimulated PMN, MPO catalyzes the production of hypohalous acids, primarily hypochlorous acid in physiologic situations, and other toxic intermediates that greatly enhance PMN microbicidal activity.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only. Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481