

Human monoclonal autoantibody anti Bullous Pemphigoid antigen 1

**Product reference: DDX0450
DDX0451**

Description

Bullous pemphigoid is an acquired blistering skin disease associated with production of IgG autoantibodies to the BP antigen. Antibodies-producing cells were established by EBV infection of CD40-activated PBMCs. These antibodies recognize different epitopes of BPAg1. (*Peyron E. et al., J Immunol, 1994, 153, 1333*)

Species: human
Specificity: bullous pemphigoid antigen 1(BPAg1)
Immunogen: PBMC of patients with the typical clinical, histologic, immunopathologic criteria of Bullous Pemphigoid
Formulation/size: **Purified:** 100 µg in 200µl / 50 µg in 100 µl Tris-NaCl pH 8
Coupled: 100 µg in 200 µl / 50 µg in 100 µl PBS 50% glycerol

Available references:

Reference N°		Clone	Isotype	Format	Application tested
50µg	100µg				
DDX0450P-50	DDX0450P-100	H5E.Hy.4B	IgG1	purified	WB, IF, IHC frozen section
DDX0451P-50	DDX0451P-100	H10D-Hy.8B	IgG4	purified	WB, IF, IHC frozen section

Usage recommendation: *This monoclonal antibody may be used between 5-20 µg/ml

*Optimal dilution should be determined by each laboratory for each application

*Coupled antibody: to maintain RT before using

Aliquot storage conditions -20°C. **KEEP CONTENTS STERILE: no preservative.**
Purified antibodies: avoid repeated freeze/thaw cycles.
Coupled antibodies: glycerol protects from freezing.

Not for use in Humans. For research purpose only