

PAX8 Monoclonal Antibody [BC12]

Mouse Monoclonal

Purified RefSeq ID NP_003457.1
Catalog No. A500-043ACF Uniprot ID Q06710
Lot No. 1

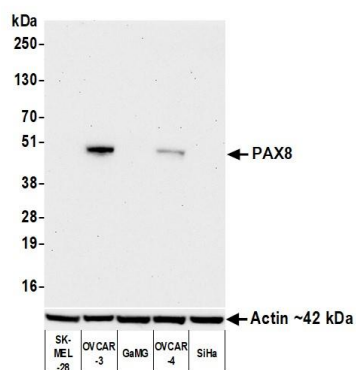
APPLICATIONS	WB, IHC, ICC
SPECIES REACTIVITY	Human
AMOUNT	100 µl
CONCENTRATION	1000 µg/ml
STORAGE/SHELF LIFE	2 – 8°C / 1 year from date of receipt
PHYSICAL STATE	Liquid
BUFFER	Phosphate Buffered Saline (PBS) with 0.09% Sodium Azide, BSA-Free
ISOTYPE	IgG1
CLONE #	BC12
ORIGIN	USA
PRODUCTION PROCEDURES	Recombinant antibody was purified from cell culture supernatant. Immunogen was a full-length human recombinant PAX8 protein.

APPLICATION NOTES All western blot analysis is performed using 5% Milk-TBST for blocking and as antibody diluent. Primary antibody is incubated overnight.

Western blots are performed using Goat anti-Mouse IgG Heavy and Light Chain Antibody (A90-216P).

A500-043ACF is the carrier-free formulation of A500-043A. This product is optimized for conjugation with enzymes, fluorochromes, biotin, radioisotopes, oligonucleotides, microspheres, and other reagents. The optimal experimental concentration of the antibody post-conjugation must be determined by the investigator.

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.
Michael Spencer, PhD Date: April 18, 2024



Detection of human PAX8 by western blot. *Samples:* Whole cell lysate (50 µg) from SK-MEL-28, OVCAR-3, GaMG, OVCAR-4, and SiHa cells prepared using NETN lysis buffer. *Antibody:* Mouse anti-PAX8 monoclonal antibody [BC12] (A500-043ACF lot 1) used at 1:1000. *Secondary:* HRP-conjugated goat anti-mouse IgG (A90-116P). *Detection:* Chemiluminescence with an exposure time of 3 minutes. Lower Panel: Rabbit anti-Actin recombinant monoclonal antibody [BLR057F] (A700-057).