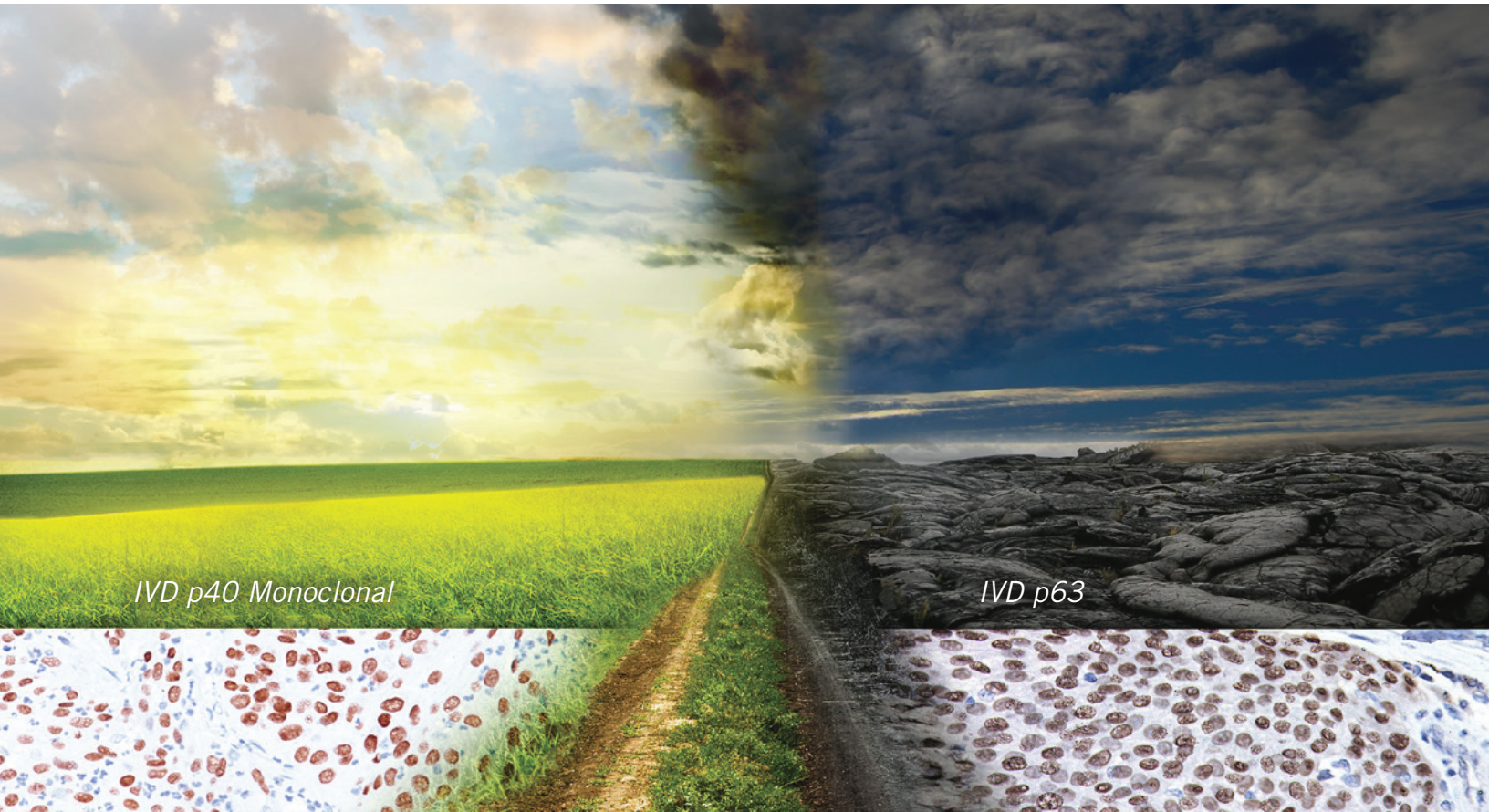


# p40

A highly specific & sensitive *IVD* monoclonal antibody alternative to p63



Mouse monoclonal anti-p40 [BC28] demonstrated similar sensitivity and specificity as the rabbit polyclonal p40, staining 97% (65/67) of cases of lung squamous cell carcinoma (SqCC) and 0% (0/71) cases of lung adenocarcinoma (ADC), in an in-house study. The monoclonal also has significantly less background and does not stain macrophages.

The mouse monoclonal anti-p40 [BC28] was developed by Biocare Medical through an intensive effort to identify an anti-p40 clone with superior staining performance. p40 (M) [BC28] is available exclusively from Biocare Medical and its worldwide network of distributors (Patent pending).

p40 may have applications in cases where p63 has traditionally been used as an IHC marker. In studies, the polyclonal p40 was equivalent to p63 [4A4] in sensitivity for lung SqCC, but p40 exhibited superior specificity by staining fewer lung ADC cases<sup>1-3</sup>. p40 with TTF-1 improves specificity for SqCC vs. ADC, while preserving limited tissue specimens<sup>3,4</sup>.

- ▶ Studies show equal sensitivity & superior specificity vs. p63<sup>1</sup>
- ▶ p40 with TTF-1 improves specificity for SqCC vs. ADC<sup>3,4</sup>
- ▶ Expression changes noted in bladder, prostate & breast cancers<sup>5-8</sup>

Ordering Information	Concentrate	Predilute	VP
p40 <sup>(M)</sup> Antibody	ACI 3066 A, C	API 3066 AA	AVI 3066 KG

[www.biocare.net](http://www.biocare.net)

1. Bishop JA, et al. Mod Pathol. 2012 Mar;25(3):405-15. 2. Noraka D. Am J Surg Pathol. 2012 Jun;36(6):895-9. 3. Pelosi G, et al. J Thorac Oncol. 2012 Feb;7(2):281-90. 4. Brown AF, et al. Arch Pathol Lab Med. 2013 Jan;4. 5. Karni-Schmidt O, et al. Am J Pathol 2011 Mar. 178(3): 1350-60. 6. Signoretti S, et al. Am J Pathol 2000 Dec; 157(6):1769-75. 7. Barbareschi M, et al. Am J Surg Pathol. 2001 Aug; 25(8): 1054-60. 8. Hibi K, et al. Proc Natl Acad Sci USA. 2000 May 9; 97(10):5462-7.