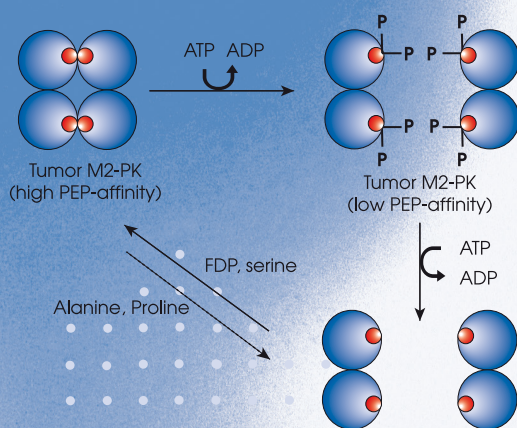


ScheBo® • Biotech AG
a new era in life science

ScheBo® • Tumor M2-PK™

Stool Test



Independent of blood in the stool

**No false positive results from
blood in the faeces**

Highly sensitive and specific

**Detects bleeding and
non bleeding polyps and tumors**

M2-PK is a specific biomarker for colorectal cancer screening and early diagnosis

The ScheBo® • Tumor M2-PK™ Stool Test is a reliable and easily performed enzyme test for the quantitative detection of M2-PK (M2 pyruvate kinase) in stool. M2-PK has been identified as a key enzyme in colorectal cancer cells and polyps.

Sample material: a small amount of formed stool

**The advantages of the
ScheBo® • Tumor M2-PK™ Stool Test:**

- Enzyme test with high accuracy for 'M2-PK'
- High sensitivity and specificity
- Independent of blood in the stool or blood from other sources
- No false positive results from haemorrhoids or blood from other sources
- Identifies bleeding and non-bleeding polyps or tumors
- No special diet required
- A very small formed stool sample is sufficient
- Easy to perform

When should M2-PK be tested ?

- Annually from the age of 40

	M2-PK*	FOBT*
Sensitivity ▼		
Colon cancer	91 %	21 %
Polyps > 1 cm	60 %	20 %
Polyps < 1 cm	20 %	0 %
Specificity ►	92 %	100 %

* Comparative study: Koss, K.; Maxton, D.; Jankowski, J.A.Z.; (2007) Faecal dimeric M2 pyruvate kinase in colorectal cancer and polyps correlates with tumour staging and surgical intervention, Colorectal Disease 10, 244-248.