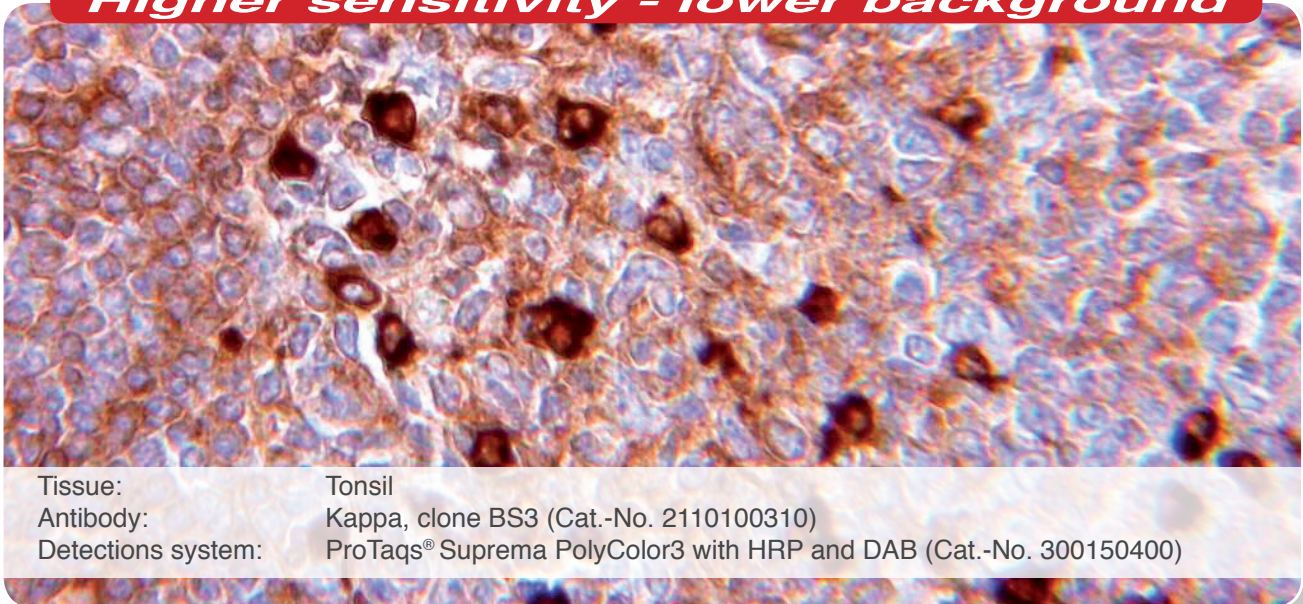


# Immunohistochemical Detection Systems

quartett offers a wide range of immunohistochemical detection systems designed for your specific needs in routine as well as in research laboratories. All detection systems find application in manual and automated staining systems.

## Polymer Systems - ProTaq<sup>®</sup> Suprema

**Higher sensitivity - lower background**



**ProTaq<sup>®</sup> Suprema kits** are polymer based ultra sensitive detection systems. Containing no biotin the kits are unaffected by endogenous biotin resulting in **lower background staining**. The systems are **faster** and **more sensitive** than it can be reached by any LSAB method. This method allows the **detection of two or three different antigens simultaneously**, and it is **cost effective** due to the possibility of higher primary antibody dilutions.

All systems are performed for the detection of primary antibodies obtained from **mouse, rabbit, rat** or **goat** on **frozen** and **paraffin tissues**. The kits are comprised of the following reagents required for appropriate and brilliant staining results: secondary antibody coupled with polymer and enzyme (horse radish peroxidase or alkaline phosphatase), primary antibody enhancer (if desired), 3 % hydrogen peroxide, protein blocking reagent, chromogen concentrate, substrate buffer concentrate, Mayer's hematoxylin, and mounting medium. All reagents in these kits are prepared for **working perfectly together**.



## 1. ProTaq<sup>®</sup> Suprema Kits

ProTaq<sup>®</sup> Suprema kits are available with enhancer (ProTaq<sup>®</sup> Suprema PolyColor3) as well as without enhancer (ProTaq<sup>®</sup> Suprema PolyColor2). Please ask for our ProTaq<sup>®</sup> Suprema PolyColor2 kits as well as for double/triple staining systems.

Cat.-No.	Product Name	Enzyme	Chromogen	Reactivity	Quantity
300170100/05	ProTaq <sup>®</sup> Suprema PolyColor3	Alkaline Phosphatase	Fast Red	Mouse	70 Tests/500 Tests
300170200/05	ProTaq <sup>®</sup> Suprema PolyColor3	Alkaline Phosphatase	Fast Red	Rabbit	70 Tests/500 Tests
300170300/05	ProTaq <sup>®</sup> Suprema PolyColor3	Alkaline Phosphatase	Fast Red	Goat	70 Tests/500 Tests
300170400/05	ProTaq <sup>®</sup> Suprema PolyColor3	Alkaline Phosphatase	Fast Red	Mouse, Rabbit	70 Tests/500 Tests
300170500/05	ProTaq <sup>®</sup> Suprema PolyColor3	Alkaline Phosphatase	Fast Red	Rat	70 Tests/500 Tests
300180100/05	ProTaq <sup>®</sup> Suprema PolyColor3	Alkaline Phosphatase	Permanent Red	Mouse	70 Tests/500 Tests
300180200/05	ProTaq <sup>®</sup> Suprema PolyColor3	Alkaline Phosphatase	Permanent Red	Rabbit	70 Tests/500 Tests
300180300/05	ProTaq <sup>®</sup> Suprema PolyColor3	Alkaline Phosphatase	Permanent Red	Goat	70 Tests/500 Tests
300180400/05	ProTaq <sup>®</sup> Suprema PolyColor3	Alkaline Phosphatase	Permanent Red	Mouse, Rabbit	70 Tests/500 Tests
300180500/05	ProTaq <sup>®</sup> Suprema PolyColor3	Alkaline Phosphatase	Permanent Red	Rat	70 Tests/500 Tests
300190100/05	ProTaq <sup>®</sup> Suprema PolyColor3	Alkaline Phosphatase	BCIP/NBT	Mouse	70 Tests/500 Tests
300190200/05	ProTaq <sup>®</sup> Suprema PolyColor3	Alkaline Phosphatase	BCIP/NBT	Rabbit	70 Tests/500 Tests
300190300/05	ProTaq <sup>®</sup> Suprema PolyColor3	Alkaline Phosphatase	BCIP/NBT	Goat	70 Tests/500 Tests
300190400/05	ProTaq <sup>®</sup> Suprema PolyColor3	Alkaline Phosphatase	BCIP/NBT	Mouse, Rabbit	70 Tests/500 Tests
300190500/05	ProTaq <sup>®</sup> Suprema PolyColor3	Alkaline Phosphatase	BCIP/NBT	Rat	70 Tests/500 Tests
300160100/05	ProTaq <sup>®</sup> Suprema PolyColor3	Horse Radish Peroxidase	AEC	Mouse	70 Tests/500 Tests
300160200/05	ProTaq <sup>®</sup> Suprema PolyColor3	Horse Radish Peroxidase	AEC	Rabbit	70 Tests/500 Tests
300160300/05	ProTaq <sup>®</sup> Suprema PolyColor3	Horse Radish Peroxidase	AEC	Goat	70 Tests/500 Tests
300160400/05	ProTaq <sup>®</sup> Suprema PolyColor3	Horse Radish Peroxidase	AEC	Mouse, Rabbit	70 Tests/500 Tests
300160500/05	ProTaq <sup>®</sup> Suprema PolyColor3	Horse Radish Peroxidase	AEC	Rat	70 Tests/500 Tests
300155100/05	ProTaq <sup>®</sup> Suprema PolyColor3	Horse Radish Peroxidase	DAB	Mouse	70 Tests/500 Tests
300155200/05	ProTaq <sup>®</sup> Suprema PolyColor3	Horse Radish Peroxidase	DAB	Rabbit	70 Tests/500 Tests
300155300/05	ProTaq <sup>®</sup> Suprema PolyColor3	Horse Radish Peroxidase	DAB	Goat	70 Tests/500 Tests
300155400/05	ProTaq <sup>®</sup> Suprema PolyColor3	Horse Radish Peroxidase	DAB	Mouse, Rabbit	70 Tests/500 Tests
300155500/05	ProTaq <sup>®</sup> Suprema PolyColor3	Horse Radish Peroxidase	DAB	Rat	70 Tests/500 Tests

## 2. ProTaq<sup>®</sup> Suprema Single Components

Of course each single reagent can be re-ordered separately. Please ask, if you need further quantities.

Cat.-No.	Product Name	Quantity	Cat.-No.	Product Name	Quantity
400104700	ProTaq <sup>®</sup> AEC Chromogen	2 ml	400104695	ProTaq <sup>®</sup> Protein Blocking	50 ml
400104991	ProTaq <sup>®</sup> Acetate-Buffer-Concentrate (33 x) for AEC chromogen	6 x 15 ml	400105691	ProTaq <sup>®</sup> Alkaline Phosphatase Blocking	10 ml
400105800	ProTaq <sup>®</sup> BCIP/NBT	14 ml	400801801	ProTaq <sup>®</sup> Bluing Reagent	1000 ml
400106601	ProTaq <sup>®</sup> DAB Chromogen (DAB substrate, DAB chromogen, DAB hydrogen peroxide)	150 Tests	400104591	ProTaq <sup>®</sup> 3% Hydrogen Peroxide	15 ml
400105400	ProTaq <sup>®</sup> Fast Red	5 tablets	BP-167H	ProTaq <sup>®</sup> PARAmount (w/o. Xylene, Toluol)	500 ml
402000591	ProTaq <sup>®</sup> TRIS HCl Buffer Fast Red (pH 8,2; 0,1 M)	6 x 15 ml	400104295	ProTaq <sup>®</sup> MountAqua	50 ml
400107103	ProTaq <sup>®</sup> Permanent Red	300 Tests	400802205	ProTaq <sup>®</sup> Mayer's Hematoxylin	500 ml

