

# BTK (Phospho-Tyr551) Conjugated Antibody

Catalog No: #C14198

Package Size: #C14198-AF350 100ul #C14198-AF405 100ul #C14198-AF488 100ul #C14198-AF555 100ul #C14198-AF594 100ul #C14198-AF647 100ul #C14198-AF680 100ul #C14198-AF750 100ul #C14198-Biotin 100ul #C14198-Conjugated 50ul

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## Description

Product Name	BTK (Phospho-Tyr551) Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB, IF
Species Reactivity	Human
Specificity	Phospho-BTK (Y551) Antibody detects endogenous levels of Phospho-BTK (Y551)
Immunogen Description	A synthesized peptide derived from human Phospho-BTK (Y551)
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	BTK, AGMX1, AT, ATK, XLA, PSCTK1, B-cell progenitor kinase, BPK, Bruton tyrosine kinase, Tyrosine-protein kinase BTK, IMD1;
Accession No.	Uniprot:Q06187
Calculated MW	74kDa
Storage	Store at 4°C in dark for 6 months

## Application Details

WB: 1:50-1:200

IF: 1:50-1:200

## Product Description

Bruton's tyrosine kinase (Btk) is a member of the Btk/Tec family of cytoplasmic tyrosine kinases. Like other Btk family members, it contains a pleckstrin homology (PH) domain and Src homology SH3 and SH2 domains. Btk plays an important role in B cell development. Activation of B cells by various ligands is accompanied by Btk membrane translocation mediated by its PH domain binding to phosphatidylinositol-3,4,5-trisphosphate.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.