Sub UnusedCellMain()   
Dim hdependents As Range   
Dim Ws As worksehet   
  
If Selection.Cells.count > 1 Then   
For Each Cell In Selection   
If Not IsEmpty(Cell) And IsNumeric(Cell) Then   
count = 0   
On Error Resume Next   
count = Cell.Dependents.count   
On Error GoTo 0   
If Not count <> 0 Then   
Cell.Interior.ColorIndex = 8   
End If   
End If   
Next   
  
Else   
  
On Error Resume Next   
Set Ws = ActiveWorkbooks.Worksheets(“3rd party data")   
On Error GoTo 0   
  
If Ws Is Nothing Then   
  
ActiveSheet.UsedRange.Precedents.Select   
Set hdependents = Selection   
For Each Cell In ActiveSheet.UsedRange   
If Intersect(Cell, hdependents) Is Nothing Then   
If Not IsEmpty(Cell) And IsNumeric(Cell) Then   
Cell.Interior.ColorIndex = 8   
End If   
End If   
Next   
  
Else   
Call UnusedCell  
End If   
  
End If   
End Sub   
  
Private Sub UnusedCell() ' this macro identifies cells without dependents and turns them blue   
Dim count As Integer   
For Each Cell In ActiveSheet.UsedRange   
If Not IsEmpty(Cell) And IsNumeric(Cell) Then   
count = 0   
On Error Resume Next   
count = Cell.Dependents.count   
On Error GoTo 0   
If Not count <> 0 Then   
Cell.Interior.ColorIndex = 8   
End If   
End If   
Next   
  
End Sub